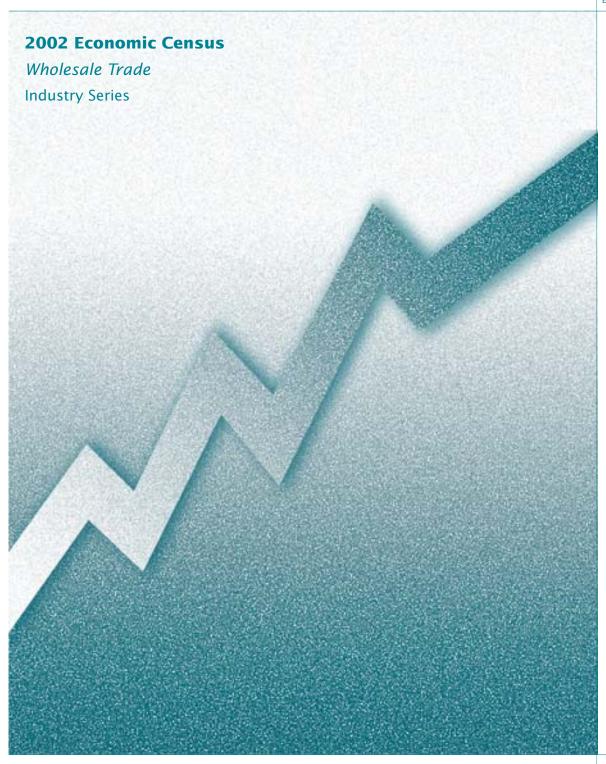
Machinery, Equipment, and Supplies: 2002

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Helping You Make Informed Decisions

U.S. Department of Commerce Economics and Statistics Administration U.S. CENSUS BUREAU



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Table 1. Summary Statistics for the United States: 2002

[These data are preliminary and are subject to change; they will be superseded by data released in later reports. Includes only establishments of firms with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. Data based on the 2002 Economic Census. For information on confidentiality protection, sampling error, nonsampling error, and definitions, see note at end of table]

						5	Percent o	of sales –
2002 NAICS code	Type of operation and kind of business ¹	Estab- lishments (number)	Sales (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	From administrative records ²	Estimated ³
	WHOLESALE TRADE							
42381	Construction and mining (except oil well) machinery and equipment merchant wholesalers	5 026	52 735 535	4 005 280	1 013 657	89 111	2.5	8.5
423810	equipment merchant wholesalers. Construction and mining (except oil well) machinery and equipment merchant wholesalers.	5 026	52 735 535	4 005 280	1 013 657	89 111	2.5	8.5
42382	Farm and garden machinery and equipment merchant		40 0-0 000	0 404 057	000 040	407 505		
423820	wholesalers	8 680	42 670 990	3 494 257	822 946	107 595	8.6	3.8
	wholesalers	8 680	42 670 990	3 494 257	822 946	107 595	8.6	3.8
42383 423830	Industrial machinery and equipment merchant wholesalers Industrial machinery and equipment merchant wholesalers	31 104 31 104	112 728 708 112 728 708	14 901 612 14 901 612	3 680 103 3 680 103	320 749 320 749	6.2 6.2	11.8 11.8
	MERCHANT WHOLESALERS, EXCEPT MANUFACTURERS' SALES BRANCHES AND OFFICES							
42381	Construction and mining (except oil well) machinery and equipment merchant wholesalers	4 808	33 488 157	3 647 573	924 509	81 818	4.0	12.4
423810	Construction and mining (except oil well) machinery and equipment merchant wholesalers	4 808	33 488 157	3 647 573	924 509	81 818	4.0	12.4
42382	Farm and garden machinery and equipment merchant	0.500	00 407 070	0.004.505	700,000	00.040	44.0	4.0
423820	wholesalers Farm and garden machinery and equipment merchant wholesalers	8 588 8 588	33 437 376 33 437 376	3 004 565 3 004 565	703 608 703 608	93 249 93 249	11.0	4.6 4.6
42383		29 699	93 123 983	12 683 306	3 143 107	285 903	7.5	11.3
423830	Industrial machinery and equipment merchant wholesalers Industrial machinery and equipment merchant wholesalers	29 699	93 123 983	12 683 306	3 143 107	285 903	7.5	11.3
	MANUFACTURERS' SALES BRANCHES AND OFFICES							
42381	Construction and mining (except oil well) machinery and	0.10	40.047.070	055 505	00.440			
423810	equipment merchant wholesalers	218	19 247 378	357 707	89 148	7 293	-	1.7
40000	equipment merchant wholesalers	218	19 247 378	357 707	89 148	7 293	-	1.7
42382	Farm and garden machinery and equipment merchant wholesalers	92	9 233 614	489 692	119 338	14 346	-	1.0
423820	Farm and garden machinery and equipment merchant wholesalers	92	9 233 614	489 692	119 338	14 346	-	1.0
42383 423830	Industrial machinery and equipment merchant wholesalers Industrial machinery and equipment merchant wholesalers	1 405 1 405	19 604 725 19 604 725	2 218 306 2 218 306	536 996 536 996	34 846 34 846	_	14.6 14.6

¹For the 2002 Economic Census, the definition of Merchant Wholesalers and the kind-of-business and type-of-operation structures for the Wholesale Trade sector changed to reflect revisions to the 1997 North American Industry Classification System (NAICS). For more details, see Comparability of the 1997 and 2002 Economic Censuses.

²Includes sales information obtained from administrative records of other federal agencies.

³Includes sales information that was imputed based on historic data, administrative data, industry averages, or other statistical methods.

Note: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling error. Data users who create their own estimates using data from this table should cite the Census Bureau as the source of the original data only. See also explanation of terms and geographic definitions. For the full technical documentation, see Appendix C.

Table 2. Comparative Statistics for the United States (1997 NAICS Basis): 2002 and 1997

[These data are preliminary and are subject to change; they will be superseded by data released in later reports. Includes only establishments of firms with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. Data based on the 2002 and 1997 Economic Censuses. For information on confidentiality protection, sampling error, nonsampling error, and definitions, see note at end of table]

1997 NAICS code	Type of operation and kind of business	Establishments (number)	Sales (\$1,000)	Annual payroll (\$1,000)	Paid employees for pay period including March 12 (number)
	WHOLESALE TRADE				
42181	Construction and mining (except oil well) machinery and equipment wholesalers	5 201 5 321	55 077 974 44 725 989	4 056 045 3 604 644	90 269 87 611
421810	Construction and mining (except oil well) machinery and equipment wholesalers	5 201 5 321	55 077 974 44 725 989	4 056 045 3 604 644	90 269 87 611
42182 421820	Farm and garden machinery and equipment wholesalers	8 922 9 782 8 922 9 782	44 159 133 39 713 264 44 159 133	3 532 340 2 860 510 3 532 340	108 628 101 413 108 628
42183 421830	Industrial machinery and equipment wholesalers	34 430 35 674 34 430	39 713 264 126 178 793 139 946 952 126 178 793	2 860 510 15 508 997 14 167 699 15 508 997	101 413 332 887 342 008 332 887
	MERCHANT WHOLESALERS	35 674	139 946 952	14 167 699	342 008
42181	Construction and mining (except oil well) machinery and equipment wholesalers	4 808 4 763	33 488 157 31 561 292	3 647 573 3 110 734	81 818 77 574
421810	Construction and mining (except oil well) machinery and equipment wholesalers	4 808 4 763	33 488 157 31 561 292	3 647 573 3 110 734	81 818 77 574
42182	Farm and garden machinery and equipment wholesalers 2002 1997	8 588 9 312	33 437 376 30 536 605	3 004 565 2 634 589	93 249 95 909
421820	Farm and garden machinery and equipment wholesalers 2002 1997	8 588 9 312	33 437 376 30 536 605	3 004 565 2 634 589	93 249 95 909
42183 421830	Industrial machinery and equipment wholesalers	29 699 28 321 29 699 28 321	93 123 983 97 183 003 93 123 983 97 183 003	12 683 306 11 523 912 12 683 306 11 523 912	285 903 286 732 285 903 286 732

Note: The data in this table are based on the 2002 and 1997 Economic Censuses. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling error. Data users who create their own estimates using data from this table should cite the Census Bureau as the source of the original data only. See also explanation of terms and geographic definitions. For the full technical documentation, see Appendix C.

[These data are preliminary and are subject to change; they will be superseded by data released in later reports. Includes only establishments of firms with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. Data based on the 2002 Economic Census. For information on confidentiality protection, sampling error, nonsampling error, and definitions, see note at end of table]

			Establishments lin		Pro	duct line sales		
2002 NAICS code	2002 Product line code	Kind of business and product line ¹				As percent o		
			Number	Total sales (\$1,000)	Amount ² (\$1,000)	Estab- lishments with the product line	All estab- lishments ²	Response coverage ³ (percent)
		WHOLESALE TRADE						
42381		Construction and mining (except oil well) machinery and equipment merchant wholesalers	5 026	x	52 735 535	x	100.0	64.4
	10100 10130	New and used automobiles, motorcycles, and trailers	16	42 865	1 340	3.1	z	Х
	10140	vans	18 52	22 437 577 651	670 149 019	3.0 25.8	.3	X X
	10150	Heavy trucks, truck bodies, trailers, and road tractors, more than 33,000 lb	128	963 743	58 711	6.1	.1	Х
	10300	New and rebuilt automotive parts and supplies, and trailer parts and supplies. Tires and tubes	175 17	2 727 143 55 322	253 078 1 005	9.3 1.8	.5 Z	X
	10700 10740	Concrete, cement, sand, gravel, stone, brick, block, and tile Other construction products and materials	12 28	29 470 66 307	2 344 11 051	8.0 16.7	.5 Z Z Z Z Z Z S 5 Z	X X X X X X X X
	11120 11140	Flat iron and steel products Iron and steel wire and wire products Electrical apparatus and equipment	25 37	38 511 83 051	10 046 8 707	26.1 10.5	Z Z	X
	11400 11600	Electronic parts and equipment, excluding communications equipment	127 12	2 263 504 36 502 569 299	284 885 2 344	12.6 6.4		X
	11700 11800	Hardware. Plumbing and hydronic heating equipment and supplies, including gas appliances and water heaters	151 9	17 414	36 836 670	6.5 3.8	.1 Z	59.8
	11812	Metal pipe fittings and valves, excluding pipes and tubing	9	17 414	596	3.4	Z	X
	11900 12100	Forced air heating and air-conditioning equipment and supplies Construction and mining machinery and equipment, including parts and	7 5 026	26 121	4 688 41 930 581	17.9 79.5	79.5	X 48.6
	12111 12112	attachments New off-highway wheel and track-laying tractors New power cranes, draglines, and shovels	1 225 530	52 735 535 29 648 510 9 295 853	6 274 265 2 872 967	21.2 30.9	11.9 5.4	
	12113 12114	New mixers, pavers, and related equipment	770 1 037	23 375 969 13 487 452	1 465 654 2 095 963	6.3 15.5	2.8 4.0	X X X X X
	12115 12116	New tractor shovel loaders New graders, rollers, and off-highway trucks New mining machinery	1 253 695	30 283 754 8 036 892	4 238 450 2 398 071	14.0 29.8	8.0 4.5	X
	12117	Other new construction, mining, logging, and road maintenance machinery, equipment, and parts	3 344	39 075 248	17 722 270	45.4	33.6	X
	12118 12200	Used construction and mining machinery and equipment	3 278 580	25 414 273 5 957 979	4 862 941 518 776	19.1 8.7	9.2	58.1
	12211 12212	New farm tractors	300 129	4 111 256 1 804 847	161 708 57 180	3.9 3.2	.3 . <u>1</u>	X
	12213 12214	New land preparation, planting, and cultivating machinery	76 35	566 384 390 656	21 648 20 884	3.8 5.3	Z Z Z	X
	12215 12216 12218	New irrigation equipment Other new farm machinery and equipment Used farm machinery and equipment	15 174 363	98 610 2 084 431 2 861 782	1 212 148 246 107 898	1.2 7.1 3.8	.3	X X
	12220	Lawn and garden machinery, equipment, and parts	211	1 318 716	142 941	10.8	.3	X X X X X X X X X X X X X X X X X X X
	12300 12320 12330	Hydraulic and pneumatic pumps, motors, and parts General-purpose industrial machinery, equipment, and parts Metalworking machinery, equipment, and parts	203 429 32	2 068 513 4 614 525 89 413	61 923 471 620 23 442	3.0 10.2 26.2	.1 .9	X X
	12340 12350	Materials handling machinery, equipment, and parts Oil well, oil refinery, and pipeline machinery, equipment, and supplies	503 75	5 633 860 504 065	419 958 21 506	7.5 4.3	.9 Z .8 Z	X
	12360 12366	Other industrial machinery, equipment, and parts	56	401 978	58 996	14.7	.1	
	12367	water treatment equipment	6 47	27 087 379 436	1 193 55 983	4.4 14.8	.1	X
	12370 12371 12372	Mechanical power transmission supplies Bearings and bushings Other mechanical power transmission supplies	14 11 11	26 456 25 313 10 426	3 349 2 086 1 263	12.7 8.2 12.1	Z Z Z	48.2 X X
	12380 12390 12391	Industrial valves and fittings, excluding hydraulic valves and fittings Hydraulic and pneumatic valves Hydraulic valves	26 12 10	54 586 28 465 24 917	2 679 1 005 903	4.9 3.5 3.6	Z Z Z	X 64.4 X
	12400	Hydraulic and pneumatic cylinders and rotary actuators	101	1 026 362	23 888	2.3		Х
	12420 12421	Hydraulic and pneumatic connectors and assemblies Hydraulic and pneumatic connectors Lydraulic and pneumatic connectors	14 12	44 874 43 707	1 005 617 388	2.2 1.4	Z Z Z Z	64.4 X X
	12422 12430	Hydraulic and pneumatic assemblies Other hydraulic and pneumatic accessories and parts	7 126	14 499 969 432	31 367	2.7 3.2	.1	
	12460 12630	Abrasives, strapping, tapes, inks, and mechanical rubber goods Other transportation equipment and supplies	49 12	123 480 25 786	5 215 1 005	4.2 3.9	Z	X X X
	15330	Chemicals and allied products, excluding agricultural chemicals, plastics, industrial and natural gases, liquefied petroleum (LP), and petroleum	12	24 446	4 019	16.4	z	
	15400 16000 19700	Refined petroleum products, excluding liquefied petroleum (LP) Paint, paint supplies, wallpaper, and wallpaper supplies Service receipts and labor charges, including installed parts	77 11	1 377 211 23 107 32 760 967	14 304 3 014 4 113 879	1.0 13.0	Z Z Z	X X 83.0
	19700 19701 19702	Labor charges for repair work Parts installed in repair work	2 572 2 451 1 974	24 034 215 20 626 405	2 193 169 1 693 146	12.6 9.1 8.2	7.8 4.2 3.2	63.0 X X X
	19703	Other service receipts and labor charges	285	9 965 459	227 564	2.3	.4	
	19720 19740	Receipts for service contracts	166 77	2 186 700 262 547	69 704 13 395	3.2 5.1	.1 Z	X X X X
	19810 19940	Miscellaneous commodities	178 1 973	8 993 845 19 028 131	1 647 651 2 256 969	18.3 11.9	3.1 4.3	X
423810		Construction and mining (except oil well) machinery and equipment merchant wholesalers	5 026	x	52 735 535	x	100.0	64.4
	10100 10130	New and used automobiles, motorcycles, and trailers Light trucks and truck bodies, 14,000 lb or less, including vans and cargo	16	42 865	1 340	3.1	z	Х
	10130	Vans	18 52	22 437 577 651	670 149 019	3.0 25.8	Z .3	X
	10150	Heavy trucks, truck bodies, trailers, and road tractors, more than 33,000 lb.	128	963 743	58 711	6.1	.1	X

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			Establishments v		Pro	oduct line sales		
2002 NAICS	2002 Product	Kind of business and product line ¹				As percent o		
code	line code	Kind of business and product line	Number	Total sales (\$1,000)	Amount ² (\$1,000)	Estab- lishments with the product line	All estab- lishments ²	Response coverage ³ (percent)
		WHOLESALE TRADE—Con.						
423810		Construction and mining (except oil well) machinery and equipment merchant wholesalers—Con.						
	10200	New and rebuilt automotive parts and supplies, and trailer parts and	175	2 727 143	253 078	9.3	_	v
	10300 10700 10740 11120 11140 11400 11600 11700 11800	supplies Tires and tubes Concrete, cement, sand, gravel, stone, brick, block, and tile Other construction products and materials Flat iron and steel products Iron and steel wire and wire products Electrical apparatus and equipment Electronic parts and equipment, excluding communications equipment Hardware.	17 12 28 25 37 127 12 151	55 322 29 470 66 307 38 511 83 051 2 263 504 36 502 569 299	1 005 2 344 11 051 10 046 8 707 284 885 2 344 36 836	9.3 1.8 8.0 16.7 26.1 10.5 12.6 6.4 6.5	.5 Z Z Z Z .5 Z	X X X X X X X
	11812	Plumbing and hydronic heating equipment and supplies, including gas appliances and water heaters. Metal pipe fittings and valves, excluding pipes and tubing	9	17 414 17 414	670 596	3.8 3.4	Z Z	59.8 X
	11900 12100	Forced air heating and air-conditioning equipment and supplies	7	26 121	4 688	17.9	z	X
	12111 12112 12113 12114 12115 12116 12117	attachments New off-highway wheel and track-laying tractors New power cranes, draglines, and shovels New mixers, pavers, and related equipment New tractor shovel loaders New graders, rollers, and off-highway trucks New mining machinery Other new construction, mining, logging, and road maintenance	5 026 1 225 530 770 1 037 1 253 695	52 735 535 29 648 510 9 295 853 23 375 969 13 487 452 30 283 754 8 036 892	41 930 581 6 274 265 2 872 967 1 465 654 2 095 963 4 238 450 2 398 071	79.5 21.2 30.9 6.3 15.5 14.0 29.8	79.5 11.9 5.4 2.8 4.0 8.0 4.5	48.6 X X X X X
	12118	machinery, equipment, and parts Used construction and mining machinery and equipment	3 344 3 278	39 075 248 25 414 273	17 722 270 4 862 941	45.4 19.1	33.6 9.2	X
	12200 12211 12212 12213 12214 12215 12216 12218	Farm machinery, equipment, and parts New farm tractors New harvesting machinery. New land preparation, planting, and cultivating machinery New dairy farm and barn equipment New irrigation equipment Other new farm machinery and equipment Used farm machinery and equipment	580 300 129 76 35 15 174 363	5 957 979 4 111 256 1 804 847 566 384 390 656 98 610 2 084 431 2 861 782	518 776 161 708 57 180 21 648 20 884 1 212 148 246 107 898	8.7 3.9 3.2 3.8 5.3 1.2 7.1 3.8	1.0 .3 .1 Z Z Z .3	58.1 X X X X X X
	12220 12300 12320 12330 12340 12350 12360 12366	Lawn and garden machinery, equipment, and parts Hydraulic and pneumatic pumps, motors, and parts General-purpose industrial machinery, equipment, and parts Metalworking machinery, equipment, and parts Materials handling machinery, equipment, and parts Oil well, oil refinery, and pipeline machinery, equipment, and supplies Other industrial machinery, equipment, and parts Other new industrial machinery and equipment, including industrial	211 203 429 32 503 75 56	1 318 716 2 068 513 4 614 525 89 413 5 633 860 504 065 401 978	142 941 61 923 471 620 23 442 419 958 21 506 58 996	10.8 3.0 10.2 26.2 7.5 4.3 14.7	.3 .1 .9 Z .8 Z	X X X X X X X X X X X X X X X X X X X
	12367	water treatment equipment	6 47	27 087 379 436	1 193 55 983	4.4 14.8	Z .1	X X
	12370 12371 12372	Mechanical power transmission supplies Bearings and bushings Other mechanical power transmission supplies	14 11 11	26 456 25 313 10 426	3 349 2 086 1 263	12.7 8.2 12.1	Z Z Z	48.2 X X
	12380 12390 12391	Industrial valves and fittings, excluding hydraulic valves and fittings	26 12 10	54 586 28 465 24 917	2 679 1 005 903	4.9 3.5 3.6	Z Z Z	X 64.4 X
	12400 12420 12421 12422	Hydraulic and pneumatic cylinders and rotary actuators Hydraulic and pneumatic connectors and assemblies Hydraulic and pneumatic connectors Hydraulic and pneumatic assemblies.	101 14 12 7	1 026 362 44 874 43 707 14 499	23 888 1 005 617 388	2.3 2.2 1.4 2.7	Z Z Z Z	X 64.4 X X
	12430 12460 12630 15330	Other hydraulic and pneumatic accessories and parts	126 49 12	969 432 123 480 25 786	31 367 5 215 1 005	3.2 4.2 3.9	.1 Z Z	X X X
	15400 16000 19700 19701 19702 19703	industrial and natural gases, liquefied petroleum (LP), and petroleum Refined petroleum products, excluding liquefied petroleum (LP) Paint, paint supplies, wallpaper, and wallpaper supplies Service receipts and labor charges, including installed parts. Labor charges for repair work Parts installed in repair work Other service receipts and labor charges	12 77 11 2 572 2 451 1 974 285	24 446 1 377 211 23 107 32 760 967 24 034 215 20 626 405 9 965 459	4 019 14 304 3 014 4 113 879 2 193 169 1 693 146 227 564	16.4 1.0 13.0 12.6 9.1 8.2 2.3	Z Z 7.8 4.2 3.2 .4	X X X 63.0 X X
	19720 19740 19810 19940	Receipts for service contracts Receipts for installing equipment Miscellaneous commodities Rental and operating lease receipts	166 77 178 1 973	2 186 700 262 547 8 993 845 19 028 131	69 704 13 395 1 647 651 2 256 969	3.2 5.1 18.3 11.9	.1 Z 3.1 4.3	X X X
42382		Farm and garden machinery and equipment merchant wholesalers	8 680	х	42 670 990	x	100.0	73.3
	10100 10120 10122	New and used automobiles, motorcycles, and trailers Buses, campers, and motor homes Motor homes, car trailers, campers, and van conversions	295 43 43	1 511 319 179 369 179 369	115 140 18 591 18 591	7.6 10.4 10.4	.3 Z Z	73.2 X
	10130	Light trucks and truck bodies, 14,000 lb or less, including vans and cargo vans	73	374 020	30 987	8.3	.1	X
	10140 10150	Medium trucks, truck bodies, and tractors, 14,001 lb to 33,000 lb	85 53	425 435 332 302	20 835 16 480	4.9 5.0	z z	X X
	10200	New and rebuilt automotive parts and supplies, and trailer parts and supplies	169	845 668	64 419	7.6	2	
	10300 10400 10740 11120	Tires and tubes Household and lawn furniture Other construction products and materials Flat iron and steel products	315 7 220 13	1 254 517 26 827 947 224 27 655	31 271 2 971 85 446 2 235	2.5 11.1 9.0 8.1	.1 Z .2 Z	X X X X

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			Establishments lir		Pro	duct line sales		
2002 NAICS	2002 Product	Kind of business and product line ¹				As percent of		
code	line code		Number	Total sales (\$1,000)	Amount ² (\$1,000)	Estab- lishments with the product line	All estab- lishments ²	Response coverage ³ (percent)
42382		WHOLESALE TRADE—Con. Farm and garden machinery and equipment merchant wholesalers—						
	11140 11150 11200 11400 11500 11600 11650 11700 11800	Con. Iron and steel wire and wire products Iron and steel pipes and tubing. Copper and brass Electrical apparatus and equipment Electric household appliances, including gas clothes dryers Electronic parts and equipment, excluding communications equipment Communications equipment and supplies Hardware. Plumbing and hydronic heating equipment and supplies, including gas appliances and water heaters. Plastic pipe fittings and valves, excluding pipes and tubing	18 8 12 107 22 20 6 382 81 52 58	22 888 3 802 18 262 384 909 78 508 41 513 12 190 1 543 796 307 824 231 715	2 123 498 1 097 28 833 5 093 4 995 599 82 788 34 596 17 495 2 967	9.3 13.1 6.0 7.5 6.5 12.0 4.9 5.4 11.2 7.6	.1 .2 .2 .2 .2 .2 .2 .2	26.3 X X X X X
	11812 11813 11900	Metal pipe fittings and valves, excluding pipes and tubing Plumbing fixtures Forced air heating and air-conditioning equipment and supplies	16 17	118 769 40 875 36 457	2 967 2 729 4 860	6.7 13.3	Z Z	x x
	12100 12200 12211 12212 12213 12214 12215 12216 12218	Construction and mining machinery and equipment, including parts and attachments Farm machinery, equipment, and parts New farm tractors New harvesting machinery New land preparation, planting, and cultivating machinery New dairy farm and barn equipment New irrigation equipment Other new farm machinery and equipment Used farm machinery and equipment	727 8 010 4 148 3 244 2 842 830 1 700 5 188 5 337	5 418 535 33 472 543 21 971 452 16 904 551 14 619 388 2 681 684 8 419 774 22 746 193 20 744 052	510 062 26 486 976 5 921 738 2 627 224 1 303 302 499 323 5 025 344 5 507 209 5 590 891	9.4 79.1 27.0 15.5 8.9 18.6 59.7 24.2 27.0	1.2 62.1 13.9 6.2 3.1 1.2 11.8 12.9	63.8 X X X X X X X
	12220 12221 12222 12223	Lawn and garden machinery, equipment, and parts New power lawn mowers Other new lawn and garden machinery, equipment, and parts Used lawn and garden machinery, equipment, and parts	4 041 2 755 2 739 1 904	28 064 063 20 626 029 21 421 444 9 861 537	11 541 480 3 312 734 7 928 747 299 999	41.1 16.1 37.0 3.0	27.0 7.8 18.6 .7	63.2 X X X
	12230 12233	Food-processing machinery, equipment, and parts	12 8	29 135 24 871	5 070 4 422	17.4 17.8	Z Z	42.1 X
	12300 12320 12330 12340 12360 12367	Hydraulic and pneumatic pumps, motors, and parts General-purpose industrial machinery, equipment, and parts Metalworking machinery, equipment, and parts Materials handling machinery, equipment, and parts Other industrial machinery, equipment, and parts Used industrial machinery and equipment	17 254 10 37 14 7	49 481 1 292 816 23 213 147 464 120 939 22 697	3 287 137 701 4 957 15 063 12 984 3 470	6.6 10.7 21.4 10.2 10.7 15.3	Z .3 Z Z Z Z	X X X X 68.7 X
	12370 12380 12390 12391	Mechanical power transmission supplies Industrial valves and fittings, excluding hydraulic valves and fittings Hydraulic and pneumatic valves Hydraulic valves	19 8 8 8	28 553 30 161 6 889 6 889	3 602 2 290 651 356	12.6 7.6 9.5 5.2	Z Z Z Z	X X 64.7 X
	12400 12411 12412	Hydraulic and pneumatic cylinders and rotary actuators Hydraulic cylinders and rotary actuators Pneumatic cylinders and rotary actuators	12 12 8	22 449 22 449 13 724	757 542 215	3.4 2.4 1.6	Z Z Z	29.2 X X
	12420 12421 12422	Hydraulic and pneumatic connectors and assemblies	16 13 9	38 152 25 953 32 062	6 420 2 310 4 110	16.8 8.9 12.8	Z Z Z	73.3 X X
	12430 12440 12460 12466	Other hydraulic and pneumatic accessories and parts	13 7 11 8	40 263 5 694 31 446 23 687	723 368 8 816 8 606	1.8 6.5 28.0 36.3	Z Z Z Z	X X 55.9 X
	12630 12700 12800 13150 13800 14000 14860 14867	Other transportation equipment and supplies. Sporting and recreational goods and supplies Toys and hobby goods and supplies Miscellaneous durable goods Men's and boys' wear. Footwear Grocery specialities Pet food	7 163 14 7 17 13 15	17 063 955 654 52 639 26 459 106 866 23 299 23 698 20 560	2 045 91 670 419 4 118 1 203 1 095 1 672 1 142	12.0 9.6 .8 15.6 1.1 4.7 7.1 5.6	Z .2 Z Z Z Z Z	X X X X X 57.0
	15300 15311	Plastics materials and basic shapes. Plastic pipes, rods, tubes, and shapes	22 20	47 500 43 935	12 162 11 323	25.6 25.8	Z Z	35.3 X
	15330 15400 15800 16000 16110 19700 19701 19702 19703	Chemicals and allied products, excluding agricultural chemicals, plastics, industrial and natural gases, liquefied petroleum (LP), and petroleum Refined petroleum products, excluding liquefied petroleum (LP) Farm supplies. Paint, paint supplies, wallpaper, and wallpaper supplies Flowers and florists' supplies. Service receipts and labor charges, including installed parts. Labor charges for repair work Parts installed in repair work Other service receipts and labor charges	65 179 877 97 54 4 500 4 359 3 064 590	469 447 683 330 3 194 857 387 973 197 967 19 420 189 18 776 352 13 905 230 2 759 677	19 964 18 827 343 547 6 060 37 372 2 398 011 1 388 126 881 502 128 383	4.3 2.8 10.8 1.6 18.9 12.3 7.4 6.3 4.7	Z Z .8 Z .1 5.6 3.3 2.1 .3	X X X X 70.8 X X
	19720 19740 19810 19940	Receipts for service contracts Receipts for installing equipment Miscellaneous commodities Rental and operating lease receipts	116 375 308 1 341	523 576 1 028 552 1 295 170 7 188 776	17 170 89 939 111 231 186 950	3.3 8.7 8.6 2.6	Z .2 .3 .4	X X X
423820	10100 10120 10122	Farm and garden machinery and equipment merchant wholesalers New and used automobiles, motorcycles, and trailers Buses, campers, and motor homes Motor homes, car trailers, campers, and van conversions	8 680 295 43 43	1 511 319 179 369 179 369	42 670 990 115 140 18 591 18 591	7.6 10.4 10.4	100.0 .3 Z Z	73.3 X 73.2 X
	10130 10140	Light trucks and truck bodies, 14,000 lb or less, including vans and cargo vans	73 85	374 020 425 435	30 987 20 835	8.3 4.9	.1 Z	X X

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			Establishments v		Pro	duct line sales		
2002 NAICS	2002 Product	Kind of business and product line ¹				As percent o		
code	line code	Tallo di badinece di la productime	Number	Total sales (\$1,000)	Amount ² (\$1,000)	Estab- lishments with the product line	All estab- lishments ²	Response coverage ³ (percent)
		WHOLESALE TRADE—Con.						
423820		Farm and garden machinery and equipment merchant wholesalers — Con.						
	10150	Heavy trucks, truck bodies, trailers, and road tractors, more than 33,000 lb.	53	332 302	16 480	5.0	z	Х
	10200	New and rebuilt automotive parts and supplies, and trailer parts and supplies.	169	845 668	64 419	7.6	.2	
	10300 10400	Tires and tubes	315 7	1 254 517 26 827	31 271 2 971	2.5 11.1	.1 Z	X X X X X X X X X
	10740 11120	Other construction products and materials	220 13	947 224 27 655	85 446 2 235	9.0 8.1	Z 2 Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z	X
	11140 11150	Flat iron and steel products Iron and steel wire and wire products Iron and steel pipes and tubing	18 8	22 888 3 802	2 123 498	9.3 13.1	Z Z	X
	11200 11400	Copper and brass Electrical apparatus and equipment Electric household appliances, including gas clothes dryers Electronic parts and equipment, excluding communications equipment.	12 107	18 262 384 909	1 097 28 833	6.0 7.5	Z .1	X
	11500 11600	Electric household appliances, including gas clothes dryers	22 20	78 508 41 513	5 093 4 995	6.5 12.0	Z	X
	11650 11700	Communications equipment and supplies. Hardware	6 382	12 190 1 543 796	599 82 788	4.9 5.4	Z	X
	11800	Plumbing and hydronic heating equipment and supplies, including gas appliances and water heaters	81	307 824	34 596	11.2	1	
	11811 11812	Plastic pipe fittings and valves, excluding pipes and tubing	52 58	231 715 118 769	17 495 2 967	7.6 2.5	Z Z Z	26.3 X X X
	11813	Plumbing fixtures	16	40 875	2 729	6.7		
	11900 12100	Forced air heating and air-conditioning equipment and supplies Construction and mining machinery and equipment, including parts and	17	36 457	4 860	13.3	Z	X
	12200	attachments Farm machinery, equipment, and parts	727 8 010	5 418 535 33 472 543	510 062 26 486 976	9.4 79.1	1.2 62.1	X 63.8
	12211 12212	New farm tractors New harvesting machinery	4 148 3 244	21 971 452 16 904 551	5 921 738 2 627 224	27.0 15.5	13.9 6.2	X
	12213 12214	New land preparation, planting, and cultivating machinery New dairy farm and barn equipment	2 842 830	14 619 388 2 681 684	1 303 302 499 323	8.9 18.6	3.1 1.2	X
	12215 12216	New irrigation equipment	1 700 5 188	8 419 774 22 746 193	5 025 344 5 507 209	59.7 24.2	11.8 12.9	63.8 X X X X X X
	12218	Used farm machinery and equipment	5 337 4 041	20 744 052 28 064 063	5 590 891 11 541 480	27.0 41.1	13.1 27.0	63.2
	12221 12222	New power lawn mowers Other new lawn and garden machinery, equipment, and parts	2 755 2 739	20 626 029 21 421 444	3 312 734 7 928 747	16.1 37.0	7.8 18.6	X X X
	12223 12230	Used lawn and garden machinery, equipment, and parts	1 904 12	9 861 537 29 135	299 999 5 070	3.0 17.4	.7	X 42.1
	12233	Used commercial food-processing machinery and equipment	8	24 871	4 422	17.8	Z Z	X
	12300 12320	Hydraulic and pneumatic pumps, motors, and parts	17 254	49 481 1 292 816	3 287 137 701	6.6 10.7	Z .3 Z Z Z Z	X X X X 68.7
	12330 12340	Metalworking machinery, equipment, and parts	10 37	23 213 147 464	4 957 15 063	21.4 10.2	Ž	Ŷ
	12360 12367	Other industrial machinery, equipment, and parts	14 7	120 939 22 697	12 984 3 470	10.7 15.3	Z	68.7 X
	12370 12380	Mechanical power transmission supplies	19 8	28 553 30 161	3 602 2 290	12.6 7.6	Z Z	X
	12390 12391	Hydraulic and pneumatic valves Hydraulic valves	8 8	6 889 6 889	651 356	9.5 5.2	Z Z Z Z	64.7 X
	12400	Hydraulic and pneumatic cylinders and rotary actuators	12	22 449	757	3.4	z	29.2
	12411 12412	Hydraulic cylinders and rotary actuators	12 8	22 449 13 724	542 215	2.4 1.6	Z Z	X
	12420 12421 12422	Hydraulic and pneumatic connectors and assemblies Hydraulic and pneumatic connectors Hydraulic and pneumatic assemblies	16 13 9	38 152 25 953 32 062	6 420 2 310 4 110	16.8 8.9 12.8	Z Z Z	73.3 X X
	12430 12440	Other hydraulic and pneumatic accessories and parts	13 7	40 263	723	1.8	Z	X
	12460 12460 12466	Abrasives, strapping, tapes, inks, and mechanical rubber goods Other industrial supplies	11 8	5 694 31 446 23 687	368 8 816 8 606	6.5 28.0 36.3	Z Z Z Z	55.9 X
	12630	Other transportation equipment and supplies	7	17 063	2 045	12.0	Z	X
	12700 12800	Sporting and recreational goods and supplies	163 1 <u>4</u>	955 654 52 639	91 670 419	9.6	.2 Z	X X X X X
	13150 13800	Miscellaneous durable goods	7 17	26 459 106 866	4 118 1 203	15.6 1.1	Z	X
	14000 14860	Footwear Grocery specialties	13 15	23 299 23 698	1 095 1 672	4.7 7.1	Z .2 Z Z Z Z Z Z	57.0 X
	14867 15300	Pet food	11 22	20 560 47 500	1 142 12 162	5.6 25.6	Z Z Z	35.3 X
	15311 15330	Plastic pipes, rods, tubes, and shapes	20	43 935	11 323	25.8	Z	Х
	15400	industrial and natural gases, liquefied petroleum (LP), and petroleum Refined petroleum products, excluding liquefied petroleum (LP)	65 179	469 447 683 330	19 964 18 827	4.3 2.8	Z Z	X
	15800 16000	Farm supplies. Paint, paint supplies, wallpaper, and wallpaper supplies.	877 97	3 194 857 387 973	343 547 6 060	10.8 1.6	.8 Z	X X X X
	16110 19700	Flowers and florists' supplies	54 4 500	197 967 19 420 189	37 372 2 398 011	18.9 12.3	.1 5.6	X 70.8
	19701 19702	Labor charges for repair work	4 359 3 064	18 776 352 13 905 230	1 388 126 881 502	7.4 6.3	3.3 2.1	70.8 X X X
	19703	Other service receipts and labor charges	590	2 759 677	128 383	4.7	.3	
	19720 19740	Receipts for service contracts Receipts for installing equipment	116 375	523 576 1 028 552	17 170 89 939	3.3 8.7	Z .2	X X X
	19810 19940	Miscellaneous commodities	308 1 341	1 295 170 7 188 776	111 231 186 950	8.6 2.6	.3 .4	X

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			Establishments v		Pro	duct line sales		
2002 NAICS	2002 Product	Kind of business and product line ¹				As percent o		
code	line code	·	Number	Total sales (\$1,000)	Amount ² (\$1,000)	Estab- lishments with the product line	All estab- lishments ²	Response coverage ³ (percent)
		WHOLESALE TRADE—Con.						
12383		Industrial machinery and equipment merchant wholesalers	31 104	х	112 728 708	x	100.0	66.2
	10100 10130	New and used automobiles, motorcycles, and trailers	27	76 805	13 657	17.8	Z	×
	10140	vans	8 16	12 010 44 916	2 156 7 128	18.0 15.9	Z Z	34.0
	10141 10142	New medium trucks and tractors	7 7	31 880 9 693	2 614 129	8.2 1.3	Z Z Z Z Z))
	10143 10150	New medium truck bodies	7	31 880	4 340	13.6	2	Х
	10200	Ib. New and rebuilt automotive parts and supplies, and trailer parts and	31	174 134	16 866	9.7	Z	×
	10240	supplies Used automotive parts, accessories, and equipment	479 7	2 887 005 15 508	325 951 616	11.3 4.0	.3 Z))
	10250 10300	Petroleum products marketing equipment	7 16	31 152 22 401	944 2 806	3.0 12.5	.3 Z Z Z Z	32.8
	10311	New automobile tires and tubes	9 6	12 275 7 948	104 609	.8 7.7	I	×
	10420 10421	Office and business furniture . New wooden and metal office furniture .	31 13	74 880 34 532	6 024 2 712	8.0 7.9	Z Z Z	X 30.7 X X
	10422 10540	New store and restaurant furniture	6	8 096	488	6.0	Z	Х
	10600	Miscellaneous home furnishings, including household containers, flatware, pans, baskets, and kitchen utensils. Rough, dressed, and finished dimensional lumber	13 20	20 601 74 593	2 479 4 859	12.0 6.5	Z	X
	10620 10720	Plywood and millwork	22 8	94 488 15 479	8 983 4 150	9.5 26.8	Z Z	, >
	10740 10800	Other construction products and materials	50 12	152 095 197 894	18 332 70 531	12.1 35.6	Z . <u>1</u>	X
	10900 10920	Office equipment, excluding computers	124 259	367 740 1 212 921	20 314 66 995	5.5 5.5	.1	, ,
	10950 10960 10970	Packaged computer software, including game software and cartridges . Restaurant and hotel equipment and supplies . Store machines and equipment	50 27 32	154 560 153 672 77 464	5 993 8 910 11 841	3.9 5.8 15.3	Z	X
	11000 11050	Medical, hospital, and surgical supplies. Miscellaneous professional equipment and supplies.	15	35 801 19 462	5 811 1 859	16.2 9.6	Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z	X X X X X X X X X X X X X X X X X X X
	11057	Other professional equipment and supplies	6	11 455	851	7.4		
	11100 11120 11140	Semi-finished iron and steel products Flat iron and steel products Iron and steel wire and wire products	390 435	12 892 3 081 676 3 346 294	1 996 192 293 244 327	15.5 6.2 7.3	Z .2 .2 .1 Z Z Z	X X X
	11150 11152	Iron and steel pipes and tubing	192 35	759 752 217 802	96 472 2 994	12.7 1.4	.1 Z	28.4
	11153 11154	Standard steel pipes Other steel pipes	53 48	274 330 444 864	30 808 49 310	11.2 11.1	Z Z	X X X
	11160 11164	Other iron and steel products Concrete reinforcement bars	63 7	341 412 57 045	28 143 8 229	8.2 14.4	Z Z Z	45.6 X
	11165 11167	Structural shapes, excluding bar-size shapes Other finished products	9 19	97 392 197 511	3 104 13 927	3.2 7.1	Z Z	X X X
	11170	Alloy steel	18	53 465	9 868	18.5	Z Z Z	29.8
	11171 11173	Hot-rolled or cold-finished bars	8 6	6 159 29 184	814 4 569	13.2 15.7	Z	X
	11180 11200	Stainless steel Copper and brass	17 41	76 473 100 221	1 887 3 387	2.5 3.4	Z Z	28.5
	11212 11213	Flat products, including sheets, strips, and plates Tubular products	6 28	6 992 90 072	105 3 266	1.5 3.6	Z	×
	11220 11230	Aluminum shapes and forms, including pipes and tubing Other nonferrous metals, including magnesium, nickel, tin, lead, and	21	47 048	8 933	19.0	z	X
	11400	zinc, excluding gemstones Electrical apparatus and equipment	47 1 175	2 373 140 7 391 524	34 233 601 369	1.4 8.1	.5	X
	11500 11511	Electric household appliances, including gas clothes dryers	31 7	135 805 61 427	15 089 1 661	11.1 2.7	.5 Z Z	37.3 X
	11513	VCRs, video cameras, digital video disc (DVD) players, and electronic DVD-based game consoles. Household vacuum cleaners and sewing machines.	12 7	65 398 36 637	2 779 1 668	4.2 4.6	Z	X
	11518	Other electric household appliances, including dishwashers, toasters and fans	10	34 103	8 568	25.1	z	×
	11600	Electronic parts and equipment, excluding communications equipment	863	3 544 751	299 823	8.5	.3	
	11650 11700 11800	Communications equipment and supplies Hardware Plumbing and hydronic heating equipment and supplies, including gas	128 1 535	2 409 004 7 163 490	104 122 704 607	4.3 9.8	.1 .6	X X X
	11900	appliances and water heaters Forced air heating and air-conditioning equipment and supplies	581 161	4 728 836 574 005	400 644 62 001	8.5 10.8	.4 .1	×
	12000	Refrigeration equipment and supplies, including commercial refrigerators	23	50 407	6 099	12.1		28.1
	12014 12015	Refrigerants Other commercial refrigeration equipment and supplies	8 12	13 188 30 540	779 3 117	5.9 10.2	Z Z Z	X
	12100	Construction and mining machinery and equipment, including parts and attachments	684	3 095 086	406 030	13.1	.4	x
	12200 12220	Farm machinery, equipment, and parts	420 209	1 242 641 2 610 577	96 029 86 690	7.7 3.3	.1	X X X
	12230 12231	Food-processing machinery, equipment, and parts	1 607	5 746 315	3 879 673	67.5	3.4	64.2
	12232	machinery, slicers, and choppers New packing, packaging, and bottling equipment	966 617	3 612 318 2 462 939	2 214 718 1 202 883	61.3 48.8	2.0	X X X
	12233 12234	Used commercial food-processing machinery and equipment Used packing, packaging, and bottling equipment	472 290	1 469 478 912 294	322 935 139 137	22.0 15.3	.3	,)

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			Establishments lin		Pro	duct line sales		
2002 NAICS	2002 Product	Kind of business and product line ¹				As percent o		
code	line code		Number	Total sales (\$1,000)	Amount ² (\$1,000)	Estab- lishments with the product line	All estab- lishments ²	Response coverage ³ (percent)
		WHOLESALE TRADE—Con.						
42383		Industrial machinery and equipment merchant wholesalers—Con.						
	12300 12311 12312 12313	Hydraulic and pneumatic pumps, motors, and parts Pumps Motors Pump and motor parts	3 663 2 934 1 974 2 285	12 604 984 10 827 024 7 372 532 7 743 242	3 073 330 1 477 386 853 696 741 631	24.4 13.6 11.6 9.6	2.7 1.3 .8 .7	46.2 X X X
	12320 12321 12323 12326	General-purpose industrial machinery, equipment, and parts New pumps, compressors, and equipment New diesel engines, excluding automotive engines New controlling, recording, and indicating instruments and	13 892 4 413 583	46 953 868 17 073 487 4 149 412	32 474 477 6 396 664 2 236 478	69.2 37.5 53.9	28.8 5.7 2.0	46.5 X X
	12327 12328	accessories Other new general-purpose industrial machinery and equipment Used general-purpose industrial machinery and equipment	2 741 8 207 3 169	11 743 564 29 194 423 8 978 896	4 052 260 16 992 874 2 796 201	34.5 58.2 31.1	3.6 15.1 2.5	X X X
	12330 12340 12341 12342 12343 12344 12345	Metalworking machinery, equipment, and parts Materials handling machinery, equipment, and parts New conveying equipment New hoists and cranes New forklifts New industrial trucks and tractors Used materials handling machinery, equipment, and parts	3 806 5 470 2 384 1 356 1 720 576 2 829	16 204 393 21 784 420 10 349 290 6 212 783 9 130 816 2 469 820 10 932 043	10 979 088 11 531 615 3 444 396 1 071 244 3 932 506 574 634 2 508 835	67.8 52.9 33.3 17.2 43.1 23.3 22.9	9.7 10.2 3.1 1.0 3.5 .5 2.2	X 52.6 X X X X X
	12350 12351 12352	Oil well, oil refinery, and pipeline machinery, equipment, and supplies New oil refining and pipeline machinery, equipment, and supplies New oil field machinery, equipment, and supplies, including drilling	3 328 1 419	11 584 285 4 547 235	9 328 066 2 506 770	80.5 55.1	8.3 2.2	57.8 X
	12353	Used oil well, oil refinery, and pipeline machinery, equipment, and	1 904	7 681 549	5 702 977	74.2	5.1	X
	12360 12361 12362 12363 12364 12365	supplies Other industrial machinery, equipment, and parts New metal smelting and refining machinery and equipment New power plant machinery, excluding electrical. New printing trades machinery, equipment, and supplies New textile and sewing machinery and equipment New woodworking machinery	1 229 6 608 205 445 1 326 878 720	3 360 435 25 798 874 799 326 2 948 264 4 778 748 3 380 848 2 288 360	1 114 564 19 882 833 350 739 1 643 033 3 940 063 2 361 533 1 403 561	33.2 77.1 43.9 55.7 82.5 69.9 61.3	1.0 17.6 .3 1.5 3.5 2.1 1.2	X 47.3 X X X X X
	12366 12367	Other new industrial machinéry and equipment, including industrial water treatment equipment Used industrial machinery and equipment	2 801 1 680	12 104 181 3 744 799	8 984 022 1 198 648	74.2 32.0	8.0 1.1	X
	12370 12371 12372	Mechanical power transmission supplies	1 467 1 302 517	7 713 818 6 411 352 3 374 470	1 083 961 940 206 141 263	14.1 14.7 4.2	1.0 .8 .1	29.2 X X
	12380 12390 12391 12392	Industrial valves and fittings, excluding hydraulic valves and fittings	1 950 2 403 1 716 1 808	9 205 409 8 165 891 5 901 946 5 758 812	670 812 1 597 546 781 014 816 532	7.3 19.6 13.2 14.2	.6 1.4 .7 .7	X 64.4 X X
	12400 12411 12412	Hydraulic and pneumatic cylinders and rotary actuators	1 989 1 552 1 382	6 985 752 5 433 239 4 631 509	1 191 155 583 718 607 437	17.1 10.7 13.1	1.1 .5 .5	65.1 X X
	12420 12421 12422	Hydraulic and pneumatic connectors and assemblies Hydraulic and pneumatic connectors Hydraulic and pneumatic assemblies.	2 058 1 762 1 503	8 770 439 8 019 603 7 001 294	1 902 661 1 136 015 766 646	21.7 14.2 11.0	1.7 1.0 .7	65.3 X X
	12430 12440 12450 12460 12461 12462 12463 12464 12465 12466	Other hydraulic and pneumatic accessories and parts Welding supplies, excluding gases Industrial containers and supplies. Abrasives, strapping, tapes, inks, and mechanical rubber goods Printing and duplicating inks Abrasives and abrasive materials Nylon, polyester, and synthetic rubber Mechanical rubber goods Strapping and tape Other industrial supplies	1 742 187 676 2 182 735 818 101 220 343 711	7 752 868 524 761 4 803 346 9 750 976 2 947 753 3 690 880 342 222 844 214 1 677 109 2 976 873	1 080 862 110 031 222 426 1 082 734 405 008 299 066 17 382 43 850 84 958 227 282	13.9 21.0 4.6 11.1 13.7 8.1 5.1 5.2 5.1 7.6	1.0 .1 .2 1.0 .4 .3 .2 .2 .1	X X X 29.5 X X X X X X
	12520 12530	Janitorial equipment and suppliesLaundry and dry-cleaning equipment and supplies	41 17	94 178 68 512	19 949 10 142	21.2 14.8	Z Z	X X
	12540	Service establishment equipment and supplies, including municipal water treatment equipment	17	24 323	3 659	15.0	Z	61.6
	12542	Other service establishment equipment and supplies, including municipal water treatment equipment	15	22 679	3 643	16.1	z	Х
	12600 12620 12630 12700 12714	Aircraft and aeronautical equipment and supplies Marine machinery, equipment, and supplies Other transportation equipment and supplies Sporting and recreational goods and supplies Camping and fishing equipment and accessories	16 71 158 20 16	168 029 169 000 2 313 826 58 662 50 892	47 573 13 381 137 912 11 499 9 578	28.3 7.9 6.0 19.6 18.8	Z Z .1 Z Z	X X X 26.8 X
	12800 13030	Toys and hobby goods and supplies	9	13 255	3 070	23.2	z	X
	13120	coins	7	2 859	74	2.6	Z	Х
	13150 13160 13200 13300	railroad ties Miscellaneous durable goods Fire extinguishers and fire safety equipment Printing and writing paper. Office paper, office supplies, greeting cards, and labels	7 85 17 7 49	17 072 1 016 274 68 364 13 400 127 936	2 420 71 955 10 778 2 468 26 627	14.2 7.1 15.8 18.4 20.8	Z .1 Z Z Z	X X X 25.3 X X X X X
	13312 13313 13314 13315	Office and consumpries, greening cards, and adels Office and consumer paper, including stationery Inked ribbons, pens, and pencils Toner and toner cartridges Greeting cards	12 10 12 6	65 884 35 482 10 491 4 002	12 825 2 464 10	19.5 6.9 .1	Z Z Z Z Z Z Z Z	X X X
	13316	Other office supplies, including envelopes, ruled forms, and labels	10	3 949 271 457	120 912 31 570	3.0 23.1 11.6	Z Z	X X

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and definiti	ons, see note	at end of table]	Establishments	with the product	Due	oduct line sales		
0000	0000		lir	ne .	FIC	As percent o	f total sales	
2002 NAICS code	2002 Product line code	Kind of business and product line ¹				of-		
			Number	Total sales (\$1,000)	Amount ² (\$1,000)	Estab- lishments with the product line	All estab- lishments ²	Response coverage ³ (percent)
		WHOLESALE TRADE—Con.						
42383		Industrial machinery and equipment merchant wholesalers—Con.					_	
	13500 13516	Pharmaceuticals, pharmaceutical supplies, cosmetics, and toiletries Other toiletries and druggists' sundries, including health aids and first aid supplies	12 6	36 020 28 023	12 085 10 778	33.6 38.5	z z	54.7 X
	13700 14860 15300 15320	Notions, including buttons, ribbons, lace, sewing accessories, zippers, and bindings . Grocery specialties Plastics materials and basic shapes. Industrial gases	6 6 355 44	8 152 26 791 2 777 395 56 716	888 8 930 143 490 15 041	10.9 33.3 5.2 26.5	Z Z .1 Z	X X X
	15330 15400 15412 15415 15418	Chemicals and allied products, excluding agricultural chemicals, plastics, industrial and natural gases, liquefied petroleum (LP), and petroleum . Refined petroleum products, excluding liquefied petroleum (LP)	742 56 13 11 45	1 929 861 120 703 39 636 50 721 81 851	189 095 34 792 13 845 5 553 10 534	9.8 28.8 34.9 10.9 12.9	.2 Z Z Z Z	X 45.7 X X X
	15420 15500 15800 16000	Liquefied petroleum (LP) Crude oil Farm supplies Paint, paint supplies, wallpaper, and wallpaper supplies	7 6 11 136	3 027 6 633 122 871 735 151	476 2 800 31 411 49 826	15.7 42.2 25.6 6.8	Z Z Z Z Z	X X X X 36.7
	16011 16012	Architectural coatings, enamels, primers, stains, solvents, and lacquers. Industrial/Original Equipment Manufacturer (OEM) coatings	52 42	389 041 180 944	11 537 20 281	3.0 11.2	Z Z	X
	16013	Special purpose coatings, including automotive, réfinish, marine, and traffic coatings	19	20 705	5 978	28.9	z	х
	16150 19700 19701 19702 19703	Wigs, yarns, and leather products Service receipts and labor charges, including installed parts Labor charges for repair work Parts installed in repair work Other service receipts and labor charges	7 7 748 6 934 4 899 1 287	30 383 31 947 014 29 168 619 21 245 573 5 484 115	3 246 4 984 047 2 858 248 1 765 252 360 547	10.7 15.6 9.8 8.3 6.6	Z 4.4 2.5 1.6 .3	64.7 X X X
	19720 19730 19740 19810 19940 19960 19980	Receipts for service contracts Advertising specialties, including paper novelties Receipts for installing equipment Miscellaneous commodities Rental and operating lease receipts Custom computer software Receipts for machine shop job work, including receipts for custom built,	1 160 11 1 598 1 651 2 349 8	6 740 338 8 685 6 864 924 5 974 591 11 880 496 30 795	328 892 645 521 218 720 086 1 146 272 7 391	4.9 7.4 7.6 12.1 9.6 24.0	.3 Z .5 .6 1.0 Z	X X X X X
423830		rebuilt, or repaired parts	8 31 104	5 235 X	616 112 728 708	11.8 X	Z 100.0	X 66.2
420000	10100	New and used automobiles, motorcycles, and trailers	27	76 805	13 657	17.8	z	X
	10130 10140 10141 10142 10143	Light trucks and truck bodies, 14,000 lb or less, including vans and cargo vans Medium trucks, truck bodies, and tractors, 14,001 lb to 33,000 lb New medium trucks and tractors Used medium trucks and tractors New medium truck bodies	8 16 7 7 7	12 010 44 916 31 880 9 693 31 880	2 156 7 128 2 614 129 4 340	18.0 15.9 8.2 1.3 13.6	Z Z Z Z Z	X 34.0 X X X
	10150	Heavy trucks, truck bodies, trailers, and road tractors, more than 33,000 lb	31	174 134	16 866	9.7	z	Х
	10200 10240 10250 10300 10311	New and rebuilt automotive parts and supplies, and trailer parts and supplies. Used automotive parts, accessories, and equipment Petroleum products marketing equipment. Tires and tubes New automobile tires and tubes	479 7 7 16 9	2 887 005 15 508 31 152 22 401 12 275	325 951 616 944 2 806 104	11.3 4.0 3.0 12.5 .8	.3 Z Z Z Z	X X X 32.8 X
	10400 10420 10421 10422	Household and lawn furniture Office and business furniture New wooden and metal office furniture New store and restaurant furniture	6 31 13 6	7 948 74 880 34 532 8 096	609 6 024 2 712 488	7.7 8.0 7.9 6.0	Z Z Z Z	X 30.7 X X
	10540 10600 10620 10720 10720 10740 10800 10920 10950 10960 10970 11000 11050 11057	Miscellaneous home furnishings, including household containers, flatware, pans, baskets, and kitchen utensils. Rough, dressed, and finished dimensional lumber. Plywood and millwork. Nonwood roofing, nonwood siding, and insulation materials. Other construction products and materials. Photographic equipment and supplies. Office equipment, excluding computers. New computer equipment. Packaged computer software, including game software and cartridges. Restaurant and hotel equipment and supplies. Store machines and equipment. Medical, hospital, and surgical supplies. Miscellaneous professional equipment and supplies. Other professional equipment and supplies.	13 20 22 8 50 12 124 259 50 27 32 15 8	20 601 74 593 94 488 15 479 152 095 197 894 367 740 1 212 921 154 560 153 672 77 464 35 801 19 462 11 455	2 479 4 859 8 983 4 150 18 332 70 531 20 314 66 995 5 993 8 910 11 841 5 811 1 859 851	12.0 6.5 9.5 26.8 12.1 35.6 5.5 5.5 3.9 5.8 15.3 16.2 9.6 7.4	Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z	X X X X X X X X X X X X X X X X X X X
	11100 11120 11140 11150 11152 11153 11154	Semi-finished iron and steel products Flat iron and steel products Iron and steel wire and wire products Iron and steel pipes and tubing Tubing Standard steel pipes Other steel pipes	7 390 435 192 35 53 48	12 892 3 081 676 3 346 294 759 752 217 802 274 330 444 864	1 996 192 293 244 327 96 472 2 994 30 808 49 310	15.5 6.2 7.3 12.7 1.4 11.2 11.1	Z .2 .2 .1 Z Z	X X X 28.4 X X X
	11160 11164 11165 11167	Other iron and steel products Concrete reinforcement bars Structural shapes, excluding bar-size shapes Other finished products	63 7 9 19	341 412 57 045 97 392 197 511	28 143 8 229 3 104 13 927	8.2 14.4 3.2 7.1	Z Z Z Z	45.6 X X X

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			Establishments v		Pro	duct line sales		
2002 NAICS	2002 Product	Kind of business and product line ¹				As percent o		
code	line code		Number	Total sales (\$1,000)	Amount ² (\$1,000)	Estab- lishments with the product line	All estab- lishments ²	Response coverage (percent
		WHOLESALE TRADE—Con.						
23830		Industrial machinery and equipment merchant wholesalers—Con.						
	11170 11171 11173	Alloy steel Hot-rolled or cold-finished bars Pipes, tubing, and plates	18 8 6	53 465 6 159 29 184	9 868 814 4 569	18.5 13.2 15.7	Z Z Z	29.
	11180 11200 11212 11213	Stainless steel Copper and brass Flat products, including sheets, strips, and plates Tubular products	17 41 6 28	76 473 100 221 6 992 90 072	1 887 3 387 105 3 266	2.5 3.4 1.5 3.6	Z Z Z Z	28.
	11220 11230	Aluminum shapes and forms, including pipes and tubingOther nonferrous metals, including magnesium, nickel, tin, lead, and	21	47 048	8 933	19.0	z	:
	11400 11500 11511	Zinc, excluding gemstones. Electrical apparatus and equipment Electric household appliances, including gas clothes dryers Televisions VCRs, video cameras, digital video disc (DVD) players, and electronic	47 1 175 31 7	2 373 140 7 391 524 135 805 61 427	34 233 601 369 15 089 1 661	1.4 8.1 11.1 2.7	Z .5 Z Z	37.
	11513 11517 11518	DVD-based game consoles Household vacuum cleaners and sewing machines Other electric household appliances, including dishwashers, toasters	12 7	65 398 36 637	2 779 1 668	4.2 4.6	Z Z	?
		and fans	10	34 103	8 568	25.1	Z	2
	11600 11650 11700 11800	Electronic parts and equipment, excluding communications equipment	863 128 1 535	3 544 751 2 409 004 7 163 490	299 823 104 122 704 607	8.5 4.3 9.8	.3 .1 .6)
	11900 12000	Plumbing and hydronic heating equipment and supplies, including gas appliances and water heaters Forced air heating and air-conditioning equipment and supplies Refrigeration equipment and supplies, including commercial	581 161	4 728 836 574 005	400 644 62 001	8.5 10.8	.4 .1	;
	12014 12015	refrigerators Refrigerants Other commercial refrigeration equipment and supplies	23 8 12	50 407 13 188 30 540	6 099 779 3 117	12.1 5.9 10.2	Z Z Z	28.
	12100 12200 12220	Construction and mining machinery and equipment, including parts and attachments Farm machinery, equipment, and parts. Lawn and garden machinery, equipment, and parts.	684 420 209	3 095 086 1 242 641 2 610 577	406 030 96 029 86 690	13.1 7.7 3.3	.4 .1 .1	
	12230 12231 12232	Food-processing machinery, equipment, and parts. New commercial food-processing machinery, including baking machinery, slicers, and choppers. New packing, packaging, and bottling equipment.	1 607 966 617	5 746 315 3 612 318 2 462 939	3 879 673 2 214 718 1 202 883 322 935	67.5 61.3 48.8 22.0	3.4 2.0 1.1	64.
	12233 12234	Used commercial food-processing machinery and equipment Used packing, packaging, and bottling equipment	472 290	1 469 478 912 294	139 137	15.3	.3	
	12300 12311 12312 12313	Hydraulic and pneumatic pumps, motors, and parts Pumps Motors Pump and motor parts	3 663 2 934 1 974 2 285	12 604 984 10 827 024 7 372 532 7 743 242	3 073 330 1 477 386 853 696 741 631	24.4 13.6 11.6 9.6	2.7 1.3 .8 .7	46.
	12320 12321 12323 12326	General-purpose industrial machinery, equipment, and parts New pumps, compressors, and equipment New diesel engines, excluding automotive engines New controlling, recording, and indicating instruments and	13 892 4 413 583	46 953 868 17 073 487 4 149 412	32 474 477 6 396 664 2 236 478	69.2 37.5 53.9	28.8 5.7 2.0	46.
	12327 12328	accessories. Other new general-purpose industrial machinery and equipment Used general-purpose industrial machinery and equipment	2 741 8 207 3 169	11 743 564 29 194 423 8 978 896	4 052 260 16 992 874 2 796 201	34.5 58.2 31.1	3.6 15.1 2.5	
	12330 12340 12341 12342 12343 12344 12345	Metalworking machinery, equipment, and parts Materials handling machinery, equipment, and parts New conveying equipment New hoists and cranes New forklifts New industrial trucks and tractors Used materials handling machinery, equipment, and parts	3 806 5 470 2 384 1 356 1 720 576 2 829	16 204 393 21 784 420 10 349 290 6 212 783 9 130 816 2 469 820 10 932 043	10 979 088 11 531 615 3 444 396 1 071 244 3 932 506 574 634 2 508 835	67.8 52.9 33.3 17.2 43.1 23.3 22.9	9.7 10.2 3.1 1.0 3.5 .5 2.2	52.())
	12345 12350 12351	Oil well, oil refinery, and pipeline machinery, equipment, and supplies	3 328	11 584 285	9 328 066	80.5	8.3	57.
	12351	New oil refining and pipeline machinery, equipment, and supplies New oil field machinery, equipment, and supplies, including drilling bits	1 419 1 904	4 547 235 7 681 549	2 506 770 5 702 977	55.1 74.2	2.2 5.1	,
	12353	Used oil well, oil refinery, and pipeline machinery, equipment, and supplies	1 229	3 360 435	1 114 564	33.2	1.0	2
	12360 12361 12362 12363 12364	Other industrial machinery, equipment, and parts New metal smelting and refining machinery and equipment New power plant machinery, excluding electrical. New printing trades machinery, equipment, and supplies New textile and sewing machinery and equipment	6 608 205 445 1 326 878	25 798 874 799 326 2 948 264 4 778 748 3 380 848	19 882 833 350 739 1 643 033 3 940 063 2 361 533	77.1 43.9 55.7 82.5 69.9	17.6 .3 1.5 3.5 2.1	47.
	12365 12366 12367	New woodworking machinery Other new industrial machinery and equipment, including industrial water treatment equipment Used industrial machinery and equipment	720 2 801 1 680	2 288 360 12 104 181 3 744 799	1 403 561 8 984 022 1 198 648	61.3 74.2 32.0	1.2 8.0 1.1	
	12370 12371 12372	Mechanical power transmission supplies Bearings and bushings Other mechanical power transmission supplies	1 467 1 302 517	7 713 818 6 411 352 3 374 470	1 083 961 940 206 141 263	14.1 14.7 4.2	1.0	29.
	12380 12390 12391	Industrial valves and fittings, excluding hydraulic valves and fittings Hydraulic and pneumatic valves	1 950 2 403 1 716	9 205 409 8 165 891 5 901 946	670 812 1 597 546 781 014	7.3 19.6 13.2	.1 .6 1.4 .7	64.
	12392 12400	Pneumatic valves	1 808 1 989	5 758 812 6 985 752	816 532 1 191 155	14.2 17.1	.7 1.1	65.
	12411 12412	Hydraulic cylinders and rotary actuators	1 552 1 382	5 433 239 4 631 509	583 718 607 437	10.7 13.1	.5 .5	

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				with the product ne	Pro	duct line sales		
2002 NAICS	2002 Product	Kind of business and product line ¹				As percent of		
code	line code		Number	Total sales (\$1,000)	Amount ² (\$1,000)	Estab- lishments with the product line	All estab- lishments ²	Response coverage ³ (percent)
		WHOLESALE TRADE—Con.						
423830		Industrial machinery and equipment merchant wholesalers—Con.						
	12420 12421 12422	Hydraulic and pneumatic connectors and assemblies Hydraulic and pneumatic connectors Hydraulic and pneumatic assemblies	2 058 1 762 1 503	8 770 439 8 019 603 7 001 294	1 902 661 1 136 015 766 646	21.7 14.2 11.0	1.7 1.0 .7	65.3 X X
	12430 12440 12450 12460 12461 12462 12463 12464 12465 12466	Other hydraulic and pneumatic accessories and parts Welding supplies, excluding gases Industrial containers and supplies. Abrasives, strapping, tapes, inks, and mechanical rubber goods Printing and duplicating inks Abrasives and abrasive materials Nylon, polyester, and synthetic rubber Mechanical rubber goods Strapping and tape Other industrial supplies	1 742 187 676 2 182 735 818 101 220 343 711	7 752 868 524 761 4 803 346 9 750 976 2 947 753 3 690 880 342 222 844 214 1 677 109 2 976 873	1 080 862 110 031 222 426 1 082 734 405 008 299 066 17 382 43 850 84 958 227 282	13.9 21.0 4.6 11.1 13.7 8.1 5.1 5.2 5.1 7.6	1.0 .1 .2 1.0 .4 .3 Z Z .1	X X 29.5 X X X X X X
	12520 12530	Janitorial equipment and supplies	41 17	94 178 68 512	19 949 10 142	21.2 14.8	Z Z	X X
	12540 12542	Service establishment equipment and supplies, including municipal water treatment equipment. Other service establishment equipment and supplies, including	17	24 323	3 659	15.0	Z	61.6
		municipal water treatment equipment	15	22 679	3 643	16.1	Z	х
	12600 12620 12630 12700 12714	Aircraft and aeronautical equipment and supplies Marine machinery, equipment, and supplies Other transportation equipment and supplies Sporting and recreational goods and supplies Camping and fishing equipment and accessories	16 71 158 20 16	168 029 169 000 2 313 826 58 662 50 892	47 573 13 381 137 912 11 499 9 578	28.3 7.9 6.0 19.6 18.8	Z Z .1 Z Z	X X X 26.8 X
	12800 13030	Toys and hobby goods and supplies	9	13 255	3 070	23.2	Z	X
	13120	coins	7	2 859	74	2.6	Z	X
	13150 13160 13200 13300 13312 13313 13314 13315 13316	railroad ties Miscellaneous durable goods Fire extinguishers and fire safety equipment Printing and writing paper. Office paper, office supplies, greeting cards, and labels Office and consumer paper, including stationery Inked ribbons, pens, and pencils Toner and toner cartridges Greeting cards Other office supplies, including envelopes, ruled forms, and labels	7 85 17 7 49 12 10 12 6	17 072 1 016 274 68 364 13 400 127 936 65 884 35 482 10 491 4 002 3 949	2 420 71 955 10 778 2 468 26 627 12 825 2 464 10 120 912	14.2 7.1 15.8 18.4 20.8 19.5 6.9 .1 3.0 23.1	Z .1 Z Z Z Z Z Z Z Z Z Z	X X X 25.3 X X X X X X
	13400 13500	Paper and plastic products	119 12	271 457 36 020	31 570 12 085	11.6 33.6	Z Z	X 54.7
	13516	Other toiletries and druggists' sundries, including health aids and first aid supplies	6	28 023	10 778	38.5	Z	x
	13700 14860 15300 15320 15330 15400 15412 15415	Notions, including buttons, ribbons, lace, sewing accessories, zippers, and bindings. Grocery specialities Plastics materials and basic shapes Industrial gases Chemicals and allied products, excluding agricultural chemicals, plastics, industrial and natural gases, liquefied petroleum (LP), and petroleum Refined petroleum products, excluding liquefied petroleum (LP) Motor gasoline No. 2 distillate fuel oil, including no. 2 diesel and no. 2 heating oil.	6 6 355 44 742 56 13	8 152 26 791 2 777 395 56 716 1 929 861 120 703 39 636 50 721	888 8 930 143 490 15 041 189 095 34 792 13 845 5 553	10.9 33.3 5.2 26.5 9.8 28.8 34.9 10.9	Z Z .1 Z .2 Z Z Z Z	X X X X 45.7 X X X
	15418 15420	Lubricating oil and greases Liquefied petroleum (LP)	45 7	81 851 3 027	10 534 476	12.9 15.7		
	15500 15800 16000 16011	Crude oil Farm supplies Paint, paint supplies, wallpaper, and wallpaper supplies Architectural coatings, enamels, primers, stains, solvents, and	6 11 136	6 633 122 871 735 151	2 800 31 411 49 826	42.2 25.6 6.8	Z Z Z Z	X X X 36.7
	16012	lacquers	52 42	389 041 180 944	11 537 20 281	3.0 11.2	Z Z	X
	16013	Special purpose coatings, including automotive, réfinish, marine, and traffic coatings	19	20 705	5 978	28.9	Z	х
	16150 19700 19701 19702 19703	Wigs, yarns, and leather products Service receipts and labor charges, including installed parts. Labor charges for repair work Parts installed in repair work Other service receipts and labor charges	7 7 748 6 934 4 899 1 287	30 383 31 947 014 29 168 619 21 245 573 5 484 115	3 246 4 984 047 2 858 248 1 765 252 360 547	10.7 15.6 9.8 8.3 6.6	Z 4.4 2.5 1.6 .3	X 64.7 X X X
	19720 19730 19740 19810 19940 19960 19980	Receipts for service contracts Advertising specialties, including paper novelties Receipts for installing equipment Miscellaneous commodities Rental and operating lease receipts Custom computer software Receipts for machine shop job work, including receipts for custom built,	1 160 11 1 598 1 651 2 349 8	6 740 338 8 685 6 864 924 5 974 591 11 880 496 30 795	328 892 645 521 218 720 086 1 146 272 7 391	4.9 7.4 7.6 12.1 9.6 24.0	.3 Z .5 .6 1.0 Z	X X X X X
		rebuilt, or repaired parts	8	5 235	616	11.8	Z	Х
		MERCHANT WHOLESALERS, EXCEPT MANUFACTURERS' SALES BRANCHES AND OFFICES						

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			Establishments v		Pro	duct line sales		
2002 NAICS	2002 Product	Kind of business and product line ¹				As percent o		
code	line code	Tana or pacement and proceed and	Number	Total sales (\$1,000)	Amount ² (\$1,000)	Estab- lishments with the product line	All estab- lishments ²	Response coverage ³ (percent)
		MERCHANT WHOLESALERS, EXCEPT MANUFACTURERS' SALES BRANCHES AND OFFICES— Con.						
42381		Construction and mining (except oil well) machinery and equipment merchant wholesalers	4 808	x	33 488 157	x	100.0	64.5
	10100 10130	New and used automobiles, motorcycles, and trailers Light trucks and truck bodies, 14,000 lb or less, including vans and cargo	16	42 865	1 340	3.1	Z	>
	10140 10150	vans	18 46	22 437 183 850	670 8 707	3.0 4.7	Z Z)
	10200	Heavy trucks, truck bodies, trailers, and road tractors, more than 33,000 lb. New and rebuilt automotive parts and supplies, and trailer parts and	125	913 892	56 594	6.2	.2	>
	10300 10700 10740 11120 11140 11600 11700	supplies . Tires and tubes . Concrete, cement, sand, gravel, stone, brick, block, and tile . Other construction products and materials . Flat iron and steel products . Iron and steel wire and wire products . Electrical apparatus and equipment . Electronic parts and equipment , excluding communications equipment .	135 16 12 28 25 37 123 12 151	1 798 649 52 242 29 470 66 307 38 511 83 051 2 182 082 36 502 569 299	103 142 1 005 2 344 11 051 10 046 8 707 284 308 2 344 36 836	5.7 1.9 8.0 16.7 26.1 10.5 13.0 6.4	.3 Z Z Z Z Z .8 Z)))))
	11800 11812	Hardware. Plumbing and hydronic heating equipment and supplies, including gas appliances and water heaters. Metal pipe fittings and valves, excluding pipes and tubing.	9	17 414 17 414	670 596	6.5 3.8 3.4	.1 Z Z	59.9 X
	11900 12100 12111 12112 12113 12114 12115 12116 12117	Forced air heating and air-conditioning equipment and supplies . Construction and mining machinery and equipment, including parts and attachments New off-highway wheel and track-laying tractors . New power cranes, draglines, and shovels . New mixers, pavers, and related equipment . New tractor shovel loaders . New graders, rollers, and off-highway trucks . New mining machinery . Other new construction, mining, logging, and road maintenance machinery, equipment, and parts .	7 4 808 1 153 512 688 1 005 1 171 650 3 188	26 121 33 488 157 15 002 025 7 108 196 7 838 908 12 643 454 14 938 397 6 800 440 22 854 328	4 688 25 437 089 4 565 704 874 781 621 682 1 904 474 1 617 799 2 053 027 9 202 886	17.9 76.0 30.4 12.3 7.9 15.1 10.8 30.2 40.3	76.0 13.6 2.6 1.9 5.7 4.8 6.1 27.5	54.3 54.3 X X X X X X X
	12118 12200	Used construction and mining machinery and equipment	3 172 570	23 384 445 5 824 595	4 596 736 509 345	19.7 8.7	13.7 1.5	
	12211 12212 12213 12214 12215 12216 12218	New farm tractors New harvesting machinery New land preparation, planting, and cultivating machinery New dairy farm and barn equipment New irrigation equipment Other new farm machinery and equipment Used farm machinery and equipment	293 126 76 35 15 171 360	3 995 323 1 780 171 566 384 390 656 98 610 2 061 324 2 838 675	159 326 55 524 21 648 20 884 1 212 145 413 105 338	4.0 3.1 3.8 5.3 1.2 7.1 3.7	.5 .2 .1 .1 .2 .4	58.3 X X X X X X X
	12220 12300 12320 12330 12340 12350 12360 12366	Lawn and garden machinery, equipment, and parts Hydraulic and pneumatic pumps, motors, and parts General-purpose industrial machinery, equipment, and parts Metalworking machinery, equipment, and parts Materials handling machinery, equipment, and parts Oil well, oil refinery, and pipeline machinery, equipment, and supplies Other industrial machinery, equipment, and parts Other new industrial machinery and equipment, including industrial	208 174 384 32 459 62 55	1 227 676 1 506 297 3 605 000 89 413 4 830 667 467 495 389 467	102 137 33 822 410 222 23 442 399 171 17 079 57 264	8.3 2.2 11.4 26.2 8.3 3.7 14.7	.3 .1 1.2 .1 1.2 .1	X X X X X 57.5
	12367	water treatment equipment	6 46	27 087 366 925	1 193 54 251	4.4 14.8	Z .2	×
	12370 12371 12372	Mechanical power transmission supplies Bearings and bushings Other mechanical power transmission supplies	14 11 11	26 456 25 313 10 426	3 349 2 086 1 263	12.7 8.2 12.1	Z Z Z	48.3 X X
	12380 12390 12391	Industrial valves and fittings, excluding hydraulic valves and fittings	26 12 10	54 586 28 465 24 917	2 679 1 005 903	4.9 3.5 3.6	Z Z Z	64.5 X
	12400 12420 12421 12422	Hydraulic and pneumatic cylinders and rotary actuators Hydraulic and pneumatic connectors and assemblies Hydraulic and pneumatic connectors Hydraulic and pneumatic assemblies	72 14 12 7	464 146 44 874 43 707 14 499	12 725 1 005 617 388	2.7 2.2 1.4 2.7	Z Z Z Z	64.5 64.5 X
	12430 12460 12630 15330	Other hydraulic and pneumatic accessories and parts	97 48 12	407 216 106 157 25 786	25 785 5 023 1 005	6.3 4.7 3.9	.1 Z Z))
	15400 16000 19700 19701 19702 19703	industrial and natural gases, liquefied petroleum (LP), and petroleum. Refined petroleum products, excluding liquefied petroleum (LP). Paint, paint supplies, wallpaper, and wallpaper supplies. Service receipts and labor charges, including installed parts. Labor charges for repair work. Parts installed in repair work. Other service receipts and labor charges.	12 48 11 2 467 2 352 1 884 276	24 446 742 432 23 107 23 100 131 22 284 927 18 971 214 1 975 754	4 019 6 028 3 014 3 636 741 2 015 481 1 553 143 68 117	16.4 .8 13.0 15.7 9.0 8.2 3.4	Z Z Z 10.9 6.0 4.6)) 62.4))
	19720 19740 19810 19940	Receipts for service contracts Receipts for installing equipment Miscellaneous commodities Rental and operating lease receipts	165 77 162 1 874	2 183 428 262 547 963 454 17 751 067	69 319 13 395 58 603 2 090 289	3.2 5.1 6.1 11.8	.2 Z .2 6.2	X X X
423810		Construction and mining (except oil well) machinery and equipment merchant wholesalers	4 808	x	33 488 157	x	100.0	64.5
	10100 10130	New and used automobiles, motorcycles, and trailers	16	42 865	1 340	3.1	z	>
	10140 10150	vans Medium trucks, truck bodies, and tractors, 14,001 lb to 33,000 lb Heavy trucks, truck bodies, trailers, and road tractors, more than 33,000	18 46	22 437 183 850	670 8 707	3.0 4.7	Z Z) >
	10130	heavy trucks, truck bodies, trailers, and road tractors, more than 33,000 lb	125	913 892	56 594	6.2	.2	

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			Establishments w		Pro	duct line sales		
2002 NAICS	2002 Product	Kind of business and product line ¹				As percent o		
code	line code	Tuna or basiness and product into	Number	Total sales (\$1,000)	Amount ² (\$1,000)	Estab- lishments with the product line	All estab- lishments ²	Response coverage ³ (percent)
		MERCHANT WHOLESALERS, EXCEPT MANUFACTURERS' SALES BRANCHES AND OFFICES— Con.						
423810		Construction and mining (except oil well) machinery and equipment merchant wholesalers—Con.						
	10200 10300 10700 10740 11120 11140 11400 11600 11700 11800	New and rebuilt automotive parts and supplies, and trailer parts and supplies Tires and tubes Concrete, cement, sand, gravel, stone, brick, block, and tile. Other construction products and materials Flat iron and steel products Iron and steel wire and wire products Electrical apparatus and equipment Electronic parts and equipment, excluding communications equipment Hardware. Plumbing and hydronic heating equipment and supplies, including gas	135 16 12 28 25 37 123 12	1 798 649 52 242 29 470 66 307 38 511 83 051 2 182 088 36 502 569 299	103 142 1 005 2 344 11 051 10 046 8 707 284 308 2 344 36 836	5.7 1.9 8.0 16.7 26.1 10.5 13.0 6.4 6.5	.3 Z Z Z Z Z Z .8 Z	X X X X X X X
	11812	appliances and water heaters Metal pipe fittings and valves, excluding pipes and tubing	9 9	17 414 17 414	670 596	3.8 3.4	Z Z	59.9 X
	11900 12100	Forced air heating and air-conditioning equipment and supplies Construction and mining machinery and equipment, including parts and attachments	7 4 808	26 121 33 488 157	4 688 25 437 089	17.9 76.0	76.0	X 54.3
	12111 12112 12113 12114 12115 12116 12117	New off-highway wheel and track-laying tractors . New power cranes, draglines, and shovels . New mixers, pavers, and related equipment . New tractor shovel loaders . New graders, rollers, and off-highway trucks . New mining machinery . Other new construction, mining, logging, and road maintenance	1 153 512 688 1 005 1 171 650	15 002 025 7 108 196 7 838 908 12 643 454 14 938 397 6 800 440	4 565 704 874 781 621 682 1 904 474 1 617 799 2 053 027	30.4 12.3 7.9 15.1 10.8 30.2	13.6 2.6 1.9 5.7 4.8 6.1	54.3 X X X X X X
	12118	machinery, equipment, and parts Used construction and mining machinery and equipment	3 188 3 172	22 854 328 23 384 445	9 202 886 4 596 736	40.3 19.7	27.5 13.7	×
	12200 12211 12212 12213 12214 12215 12216 12218	Farm machinery, equipment, and parts . New farm tractors New harvesting machinery New land preparation, planting, and cultivating machinery New dairy farm and barn equipment New irrigation equipment Other new farm machinery and equipment Used farm machinery and equipment	570 293 126 76 35 15 171 360	5 824 595 3 995 323 1 780 171 566 384 390 656 98 610 2 061 324 2 838 675	509 345 159 326 55 524 21 648 20 884 1 212 145 413 105 338	8.7 4.0 3.1 3.8 5.3 1.2 7.1 3.7	1.5 .5 .2 .1 .1 .2 .4	58.3 X X X X X X X
	12220 12300 12320 12330 12340 12350 12360 12366	Lawn and garden machinery, equipment, and parts Hydraulic and pneumatic pumps, motors, and parts General-purpose industrial machinery, equipment, and parts Metalworking machinery, equipment, and parts Materials handling machinery, equipment, and parts Oil well, oil refinery, and pipeline machinery, equipment, and parts Other new industrial machinery and equipment, including industrial	208 174 384 32 459 62 55	1 227 676 1 506 297 3 605 000 89 413 4 830 667 467 495 389 467	102 137 33 822 410 222 23 442 399 171 17 079 57 264	8.3 2.2 11.4 26.2 8.3 3.7 14.7	.3 .1 1.2 .1 1.2 .1 .2	X X X X X 57.5
	12367 12370	water treatment equipment Used industrial machinery and equipment	6 46	27 087 366 925	1 193 54 251	4.4 14.8	.2 .2	X X
	12370 12371 12372	Mechanical power transmission supplies Bearings and bushings Other mechanical power transmission supplies	14 11 11	26 456 25 313 10 426	3 349 2 086 1 263	12.7 8.2 12.1	Z Z Z	48.3 X X
	12380 12390 12391	Industrial valves and fittings, excluding hydraulic valves and fittings	26 12 10	54 586 28 465 24 917	2 679 1 005 903	4.9 3.5 3.6	Z Z Z	X 64.5 X
	12400 12420 12421 12422	Hydraulic and pneumatic cylinders and rotary actuators Hydraulic and pneumatic connectors and assemblies Hydraulic and pneumatic connectors Hydraulic and pneumatic assemblies	72 14 12 7	464 146 44 874 43 707 14 499	12 725 1 005 617 388	2.7 2.2 1.4 2.7	Z Z Z Z	X 64.5 X X
	12430 12460 12630 15330	Other hydraulic and pneumatic accessories and parts	97 48 12	407 216 106 157 25 786	25 785 5 023 1 005	6.3 4.7 3.9	.1 Z Z	X X X
	15400 16000 19700 19701 19702 19703	industrial and natural gases, liquefied petroleum (LP), and petroleum Refined petroleum products, excluding liquefied petroleum (LP) Paint, paint supplies, wallpaper, and wallpaper supplies. Service receipts and labor charges, including installed parts. Labor charges for repair work Parts installed in repair work Other service receipts and labor charges	12 48 11 2 467 2 352 1 884 276	24 446 742 432 23 107 23 100 131 22 284 927 18 971 214 1 975 754	4 019 6 028 3 014 3 636 741 2 015 481 1 553 143 68 117	16.4 .8 13.0 15.7 9.0 8.2 3.4	Z Z 10.9 6.0 4.6	X X X 62.4 X X X
	19720 19740 19810 19940	Receipts for service contracts Receipts for installing equipment Miscellaneous commodities Rental and operating lease receipts	165 77 162 1 874	2 183 428 262 547 963 454 17 751 067	69 319 13 395 58 603 2 090 289	3.2 5.1 6.1 11.8	.2 Z .2 6.2	X X X
42382	10100	Farm and garden machinery and equipment merchant wholesalers	8 588	X	33 437 376	X	100.0	75.2
	10100 10120 10122	New and used automobiles, motorcycles, and trailers Buses, campers, and motor homes Motor homes, car trailers, campers, and van conversions	295 43 43	1 511 319 179 369 179 369	115 140 18 591 18 591	7.6 10.4 10.4	.3 .1 .1	X 75.1 X
	10130	Light trucks and truck bodies, 14,000 lb or less, including vans and cargo vans	73 85	374 020 425 435	30 987 20 835	8.3 4.9	.1 .1	X
	10150	Heavy trucks, truck bodies, trailers, and road tractors, more than 33,000 lb. New and rebuilt automotive parts and supplies, and trailer parts and	53	332 302	16 480	5.0	z	Х
	10300 10400	supplies Tires and tubes Household and lawn furniture	169 313 7	845 668 1 169 896 26 827	64 419 26 269 2 971	7.6 2.2 11.1	.2 .1 Z	X X X

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			Establishments lin		Pro	duct line sales		
2002 NAICS code	2002 Product line code	Kind of business and product line ¹				As percent of		
oode	inic code		Number	Total sales (\$1,000)	Amount ² (\$1,000)	Estab- lishments with the product line	All estab- lishments ²	Response coverage ³ (percent)
		MERCHANT WHOLESALERS, EXCEPT MANUFACTURERS' SALES BRANCHES AND OFFICES— Con.						
2382		Farm and garden machinery and equipment merchant wholesalers — Con.						
	10740 11120 11140 11150 11200 11400 11500 11600 11650 11700 11800	Other construction products and materials Flat iron and steel products Iron and steel wire and wire products Iron and steel pipes and tubing Copper and brass Electrical apparatus and equipment Electric household appliances, including gas clothes dryers Electron parts and equipment, excluding communications equipment Communications equipment and supplies Hardware Plumbing and hydronic heating equipment and supplies, including gas	382	947 224 27 655 22 888 3 802 18 262 384 909 78 508 41 513 12 190 1 543 796	85 446 2 235 2 123 498 1 097 28 833 5 093 4 995 599 82 788	9.0 8.1 9.3 13.1 6.0 7.5 6.5 12.0 4.9 5.4	.3 Z Z Z .1 Z Z Z Z Z	× × × × × × ×
	11811 11812 11813	appliances and water heaters Plastic pipe fittings and valves, excluding pipes and tubing Metal pipe fittings and valves, excluding pipes and tubing Plumbing fixtures	81 52 58 16	307 824 231 715 118 769 40 875	34 596 17 495 2 967 2 729	11.2 7.6 2.5 6.7	.1 .1 Z Z	27.0 X X X
	11900 12100	Forced air heating and air-conditioning equipment and supplies Construction and mining machinery and equipment, including parts and	17	36 457	4 860	13.3	z	Х
	12200 12211 12212 12213 12214 12215 12216 12218	attachments Farm machinery, equipment, and parts New farm tractors New harvesting machinery New land preparation, planting, and cultivating machinery New dairy farm and barn equipment New irrigation equipment Other new farm machinery and equipment Used farm machinery and equipment	725 7 933 4 145 3 229 2 837 830 1 678 5 136 5 325	5 383 937 30 087 481 21 731 530 16 632 898 14 283 388 2 681 684 5 761 761 22 062 366 20 684 251	501 059 23 233 185 5 858 336 2 547 758 1 277 028 499 323 2 405 012 5 063 278 5 582 450	9.3 77.2 27.0 15.3 8.9 18.6 41.7 23.0 27.0	1.5 69.5 17.5 7.6 3.8 1.5 7.2 15.1 16.7	X 65.5 X X X X X X X
	12220 12221 12222 12223	Lawn and garden machinery, equipment, and parts New power lawn mowers Other new lawn and garden machinery, equipment, and parts Used lawn and garden machinery, equipment, and parts	4 023 2 745 2 721 1 904	21 968 703 14 872 798 15 326 084 9 861 537	5 685 879 2 165 520 3 220 360 299 999	25.9 14.6 21.0 3.0	17.0 6.5 9.6 .9	62.0 X X X
	12230 12233	Food-processing machinery, equipment, and parts	12 8	29 135 24 871	5 070 4 422	17.4 17.8	Z Z	43.1 X
	12300 12320 12330 12340 12360 12367	Hydraulic and pneumatic pumps, motors, and parts General-purpose industrial machinery, equipment, and parts Matalworking machinery, equipment, and parts Materials handling machinery, equipment, and parts Other industrial machinery, equipment, and parts Used industrial machinery and equipment	17 253 10 37 14 7	49 481 1 259 159 23 213 147 464 120 939 22 697	3 287 134 347 4 957 15 063 12 984 3 470	6.6 10.7 21.4 10.2 10.7 15.3	Z .4 Z Z Z Z	X X X 70.5 X
	12370 12380 12390 12391	Mechanical power transmission supplies Industrial valves and fittings, excluding hydraulic valves and fittings Hydraulic and pneumatic valves Hydraulic valves	19 8 8 8	28 553 30 161 6 889 6 889	3 602 2 290 651 356	12.6 7.6 9.5 5.2	Z Z Z Z	X X 66.4 X
	12400 12411 12412	Hydraulic and pneumatic cylinders and rotary actuators Hydraulic cylinders and rotary actuators Pneumatic cylinders and rotary actuators	12 12 8	22 449 22 449 13 724	757 542 215	3.4 2.4 1.6	Z Z Z	30.0 X X
	12420 12421 12422	Hydraulic and pneumatic connectors and assemblies Hydraulic and pneumatic connectors Hydraulic and pneumatic assemblies	16 13 9	38 152 25 953 32 062	6 420 2 310 4 110	16.8 8.9 12.8	Z Z Z	75.2 X X
	12430 12440 12460 12466	Other hydraulic and pneumatic accessories and parts Welding supplies, excluding gases Abrasives, strapping, tapes, inks, and mechanical rubber goods Other industrial supplies	13 7 11 8	40 263 5 694 31 446 23 687	723 368 8 816 8 606	1.8 6.5 28.0 36.3	Z Z Z Z	X X 57.3 X
	12630 12700 12800 13150 13800 14000 14860 14867	Other transportation equipment and supplies. Sporting and recreational goods and supplies Toys and hobby goods and supplies Miscellaneous durable goods Men's and boys' wear Footwear Grocery specialities Pet food	7 161 14 7 16 13 15 11	17 063 863 965 52 639 26 459 41 789 23 299 23 698 20 560	2 045 74 242 419 4 118 556 1 095 1 672 1 142	12.0 8.6 .8 15.6 1.3 4.7 7.1 5.6	Z .2 Z Z Z Z Z Z	X X X X X 58.4
	15300 15311	Plastics materials and basic shapes	22 20	47 500 43 935	12 162 11 323	25.6 25.8	Z Z	36.2 X
	15330 15400 15800 16000 16110 19700 19701 19702 19703	Chemicals and allied products, excluding agricultural chemicals, plastics, industrial and natural gases, liquefied petroleum (LP), and petroleum. Refined petroleum products, excluding liquefied petroleum (LP). Farm supplies. Paint, paint supplies, wallpaper, and wallpaper supplies. Flowers and florists' supplies. Service receipts and labor charges, including installed parts. Labor charges for repair work. Parts installed in repair work. Other service receipts and labor charges.	61 179 877 97 54 4 488 4 350 3 060 583	318 933 683 330 3 194 857 387 973 197 967 18 996 048 18 602 719 13 897 384 2 501 323	15 139 18 827 343 547 6 060 37 372 2 346 596 1 375 184 880 574 90 838	4.7 2.8 10.8 1.6 18.9 12.4 7.4 6.3 3.6	Z .1 1.0 Z .1 7.0 4.1 2.6 .3	X X X X 72.7 X X X
	19720 19740 19810 19940	Receipts for service contracts Receipts for installing equipment Miscellaneous commodities Rental and operating lease receipts	112 371 306 1 339	488 917 993 893 1 083 843 7 184 581	14 966 86 095 85 283 186 928	3.1 8.7 7.9 2.6	Z .3 .3	X X X

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			Establishments v		Pro	duct line sales		
2002 NAICS	2002 Product	Kind of business and product line ¹				As percent of		
code	line code		Number	Total sales (\$1,000)	Amount ² (\$1,000)	Estab- lishments with the product line	All estab- lishments ²	Response coverage ³ (percent)
		MERCHANT WHOLESALERS, EXCEPT MANUFACTURERS' SALES BRANCHES AND OFFICES— Con.						
423820	10100 10120 10122	Farm and garden machinery and equipment merchant wholesalers New and used automobiles, motorcycles, and trailers Buses, campers, and motor homes Motor homes, car trailers, campers, and van conversions	8 588 295 43 43	X 1 511 319 179 369 179 369	33 437 376 115 140 18 591 18 591	7.6 10.4 10.4	100.0 .3 .1 .1	75.2 X 75.1 X
	10130 10140 10150	Light trucks and truck bodies, 14,000 lb or less, including vans and cargo vans. Medium trucks, truck bodies, and tractors, 14,001 lb to 33,000 lb Heavy trucks, truck bodies, trailers, and road tractors, more than 33,000	73 85	374 020 425 435	30 987 20 835	8.3 4.9	.1 .1	X
	10200	New and rebuilt automotive parts and supplies, and trailer parts and	53	332 302	16 480	5.0	Z	X
	10300 10400 10740 11120 11140 11150 11200 11400 11500 11600 11650 11700 11800	supplies Tires and tubes Household and lawn furniture Other construction products and materials Flat iron and steel products Iron and steel wire and wire products Iron and steel pipes and tubing Copper and brass Electrical apparatus and equipment Electric household appliances, including gas clothes dryers Electronic parts and equipment, excluding communications equipment Communications equipment and supplies Hardware Bumbing and hydronic heating equipment and supplies including gas	169 313 7 220 13 18 8 12 107 22 20 6 382	845 668 1 169 896 26 827 947 224 27 655 22 888 3 802 18 262 384 909 78 508 41 513 12 190 1 543 796	64 419 26 269 2 971 85 446 2 235 2 123 498 1 097 28 833 5 093 4 995 599 82 788	7.6 2.2 11.1 9.0 8.1 9.3 13.1 6.0 7.5 6.5 12.0 4.9 5.4	2.1.V.3.V.V.V.1.V.V.V.2.	X X X X X X X X X X X X
	11811 11812 11813	Plumbing and hydronic heating equipment and supplies, including gas appliances and water heaters Plastic pipe fittings and valves, excluding pipes and tubing Metal pipe fittings and valves, excluding pipes and tubing Plumbing fixtures	81 52 58 16	307 824 231 715 118 769 40 875	34 596 17 495 2 967 2 729	11.2 7.6 2.5 6.7	.1 .1 Z Z	27.0 X X X
	11900 12100	Forced air heating and air-conditioning equipment and supplies Construction and mining machinery and equipment, including parts and	17 725	36 457 5 383 937	4 860 501 059	13.3 9.3	Z 1.5	X
	12200 12211 12212 12213 12214 12215 12216 12218	attachments Farm machinery, equipment, and parts . New farm tractors New harvesting machinery . New land preparation, planting, and cultivating machinery . New dairy farm and barn equipment . Other new farm machinery and equipment . Used farm machinery and equipment .	7 933 4 145 3 229 2 837 830 1 678 5 136 5 325	30 887 481 21 731 530 16 632 898 14 283 388 2 681 684 5 761 761 22 062 366 20 684 251	23 233 185 5 858 336 2 547 758 1 277 028 499 323 2 405 063 278 5 663 278 5 582 450	77.2 27.0 15.3 8.9 18.6 41.7 23.0 27.0	1.5 69.5 17.5 7.6 3.8 1.5 7.2 15.1 16.7	65.5 X X X X X X X
	12220 12221 12222 12223	Lawn and garden machinery, equipment, and parts New power lawn mowers Other new lawn and garden machinery, equipment, and parts Used lawn and garden machinery, equipment, and parts	4 023 2 745 2 721 1 904	21 968 703 14 872 798 15 326 084 9 861 537	5 685 879 2 165 520 3 220 360 299 999	25.9 14.6 21.0 3.0	17.0 6.5 9.6 .9	62.0 X X X
	12230 12233	Food-processing machinery, equipment, and parts	12 8	29 135 24 871	5 070 4 422	17.4 17.8	Z Z	43.1 X
	12300 12320 12330 12340 12360 12367	Hydraulic and pneumatic pumps, motors, and parts General-purpose industrial machinery, equipment, and parts Metalworking machinery, equipment, and parts Materials handling machinery, equipment, and parts Other industrial machinery, equipment, and parts Used industrial machinery and equipment	17 253 10 37 14 7	49 481 1 259 159 23 213 147 464 120 939 22 697	3 287 134 347 4 957 15 063 12 984 3 470	6.6 10.7 21.4 10.2 10.7 15.3	Z .4 Z Z Z Z	X X X 70.5 X
	12370 12380 12390 12391	Mechanical power transmission supplies Industrial valves and fittings, excluding hydraulic valves and fittings Hydraulic and pneumatic valves Hydraulic valves.	19 8 8 8	28 553 30 161 6 889 6 889	3 602 2 290 651 356	12.6 7.6 9.5 5.2	Z Z Z Z	X X 66.4 X
	12400 12411 12412	Hydraulic and pneumatic cylinders and rotary actuators Hydraulic cylinders and rotary actuators Pneumatic cylinders and rotary actuators	12 12 8	22 449 22 449 13 724	757 542 215	3.4 2.4 1.6	Z Z Z	30.0 X X
	12420 12421 12422	Hydraulic and pneumatic connectors and assemblies Hydraulic and pneumatic connectors Hydraulic and pneumatic assemblies	16 13 9	38 152 25 953 32 062	6 420 2 310 4 110	16.8 8.9 12.8	Z Z Z	75.2 X X
	12430 12440 12460 12466	Other hydraulic and pneumatic accessories and parts	13 7 11 8	40 263 5 694 31 446 23 687	723 368 8 816 8 606	1.8 6.5 28.0 36.3	Z Z Z Z	X X 57.3 X
	12630 12700 12800 13150 13800 14000 14860 14867	Other transportation equipment and supplies. Sporting and recreational goods and supplies Toys and hobby goods and supplies Miscellaneous durable goods Men's and boys' wear. Footwear Grocery specialties Pet food.	7 161 14 7 16 13 15	17 063 863 965 52 639 26 459 41 789 23 299 23 698 20 560	2 045 74 242 419 4 118 556 1 095 1 672 1 142	12.0 8.6 .8 15.6 1.3 4.7 7.1 5.6	Z .2 Z Z Z Z Z Z	X X X X X 58.4
	15300 15311	Plastics materials and basic shapes	22 20	47 500 43 935	12 162 11 323	25.6 25.8	Z Z	36.2 X
	15330 15400 15800 16000 16110	Chemicals and allied products, excluding agricultural chemicals, plastics, industrial and natural gases, liquefied petroleum (LP), and petroleum . Refined petroleum products, excluding liquefied petroleum (LP) . Farm supplies	61 179 877 97 54	318 933 683 330 3 194 857 387 973 197 967	15 139 18 827 343 547 6 060 37 372	4.7 2.8 10.8 1.6 18.9	Z .1 1.0 Z .1	X X X X

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			Establishments v		Pro	duct line sales		
2002 NAICS	2002 Product	Kind of business and product line ¹				As percent o		
code	line code		Number	Total sales (\$1,000)	Amount ² (\$1,000)	Estab- lishments with the product line	All estab- lishments ²	Response coverage ³ (percent)
		MERCHANT WHOLESALERS, EXCEPT MANUFACTURERS' SALES BRANCHES AND OFFICES— Con.						
423820		Farm and garden machinery and equipment merchant wholesalers—Con.						
	19700 19701 19702 19703	Service receipts and labor charges, including installed parts	4 488 4 350 3 060 583	18 996 048 18 602 719 13 897 384 2 501 323	2 346 596 1 375 184 880 574 90 838	12.4 7.4 6.3 3.6	7.0 4.1 2.6 .3	72.7 X X X
	19720 19740 19810 19940	Receipts for service contracts Receipts for installing equipment Miscellaneous commodities Rental and operating lease receipts	112 371 306 1 339	488 917 993 893 1 083 843 7 184 581	14 966 86 095 85 283 186 928	3.1 8.7 7.9 2.6	Z .3 .3 .6	X X X
42383	10100	Industrial machinery and equipment merchant wholesalers New and used automobiles, motorcycles, and trailers	29 699 27	76 805	93 123 983 13 657	X 17.8	100.0 Z	68.8 X
	10130	Light trucks and truck bodies, 14,000 lb or less, including vans and cargo vans	8	12 010	2 156 7 128	18.0		Х
	10140 10141 10142 10143	Medium trucks, truck bodies, and tractors, 14,001 lb to 33,000 lb New medium trucks and tractors Used medium trucks and tractors New medium truck bodies	16 7 7 7 7	44 916 31 880 9 693 31 880	7 128 2 614 129 4 340	15.9 8.2 1.3 13.6	Z Z Z Z Z	35.4 X X X
	10150	Heavy trucks, truck bodies, trailers, and road tractors, more than 33,000 lb.	30	133 697	12 011	9.0	z	х
	10200 10250 10300 10311	New and rebuilt automotive parts and supplies, and trailer parts and supplies. Petroleum products marketing equipment. Tires and tubes New automobile tires and tubes	476 7 14 7	2 870 125 31 152 20 751 10 625	324 139 944 2 784 82	11.3 3.0 13.4 .8	.3 Z Z Z	X X 32.3 X
	10400 10420 10421 10422	Household and lawn furniture Office and business furniture New wooden and metal office furniture New store and restaurant furniture	6 31 13 6	7 948 74 880 34 532 8 096	609 6 024 2 712 488	7.7 8.0 7.9 6.0	Z Z Z Z	X 31.9 X X
	10540 10600 10620 10720 10720 10800 10900 10950 10950 10960 10970 11000 11057	Miscellaneous home furnishings, including household containers, flatware, pans, baskets, and kitchen utensils. Rough, dressed, and finished dimensional lumber Plywood and millwork. Nonwood roofing, nonwood siding, and insulation materials. Other construction products and materials. Photographic equipment and supplies. Office equipment, excluding computers. New computer equipment Packaged computer software, including game software and cartridges Restaurant and hotel equipment and supplies. Store machines and equipment and supplies. Miscellaneous professional equipment and supplies. Other professional equipment and supplies. Other professional equipment and supplies.	13 20 22 8 50 12 123 258 50 27 32 14 8 6	20 601 74 593 94 488 15 479 152 095 197 894 359 293 1 207 297 154 560 153 672 77 464 27 354 19 462 11 455	2 479 4 859 8 983 4 150 18 332 70 531 19 449 66 711 5 993 8 910 11 841 4 946 1 859 851	12.0 6.5 9.5 26.8 12.1 35.6 5.4 5.5 3.9 5.8 15.3 18.1 9.6 7.4	Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z	X X X X X X X X X X X X X 8.8.8
	11100 11120 11140 11150 11152 11153 11154	Semi-finished iron and steel products Flat iron and steel products Iron and steel wire and wire products Iron and steel pipes and tubing Tubing Standard steel pipes Other steel pipes	7 384 393 192 35 53 48	12 892 2 850 984 2 764 890 759 752 217 802 274 330 444 864	1 996 141 052 84 109 96 472 2 994 30 808 49 310	15.5 4.9 3.0 12.7 1.4 11.2 11.1	Z .2 .1 .1 .2 Z .1	X X 29.5 X X X
	11160 11164 11165 11167	Other iron and steel products Concrete reinforcement bars Structural shapes, excluding bar-size shapes Other finished products	60 7 9 18	274 517 57 045 97 392 132 266	24 176 8 229 3 104 10 003	8.8 14.4 3.2 7.6	Z Z Z Z	44.1 X X X
	11170 11171 11173	Alloy steel Hot-rolled or cold-finished bars Pipes, tubing, and plates	18 8 6	53 465 6 159 29 184	9 868 814 4 569	18.5 13.2 15.7	Z Z Z	31.0 X X
	11180 11200 11212 11213	Stainless steel Copper and brass Flat products, including sheets, strips, and plates Tubular products	17 41 6 28	76 473 100 221 6 992 90 072	1 887 3 387 105 3 266	2.5 3.4 1.5 3.6	Z Z Z Z	X 29.6 X X
	11220 11230	Aluminum shapes and forms, including pipes and tubingOther nonferrous metals, including magnesium, nickel, tin, lead, and	21	47 048	8 933	19.0	z	Х
	11400 11500 11511 11513	zinc, excluding gemstones. Electrical apparatus and equipment Electric household appliances, including gas clothes dryers Televisions VCRs, video cameras, digital video disc (DVD) players, and electronic	47 1 157 31 7	2 373 140 7 025 355 135 805 61 427	34 233 551 692 15 089 1 661	1.4 7.9 11.1 2.7	Z .6 Z Z	X X 38.8 X
	11517	DVD-based game consoles	12 7	65 398 36 637	2 779 1 668	4.2 4.6	Z Z	X
	11518	Other electric household appliances, including dishwashers, toasters and fans	10	34 103	8 568	25.1	z	х
	11600 11650 11700 11800	Electronic parts and equipment, excluding communications equipment	853 128 1 528	2 781 425 2 409 004 7 034 810	261 215 104 122 696 910	9.4 4.3 9.9	.3 .1 .7	X X X
	11900	appliances and water heaters	580 161	4 723 212 574 005	400 472 62 001	8.5 10.8	.4 .1	X X

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			Establishments v line		Pro	duct line sales		
2002 NAICS	2002 Product	Kind of business and product line ¹				As percent of		
code	line code	·	Number	Total sales (\$1,000)	Amount ² (\$1,000)	Estab- lishments with the product line	All estab- lishments ²	Respons coverage (percen
		MERCHANT WHOLESALERS, EXCEPT MANUFACTURERS' SALES BRANCHES AND OFFICES— Con.						
2383		Industrial machinery and equipment merchant wholesalers—Con.						
	12000	Refrigeration equipment and supplies, including commercial refrigerators	23	50 407	6 099	12.1	z	29.
	12014 12015	Refrigerants	8 12	13 188 30 540	779 3 117	5.9 10.2	Z Z Z	
	12100	Construction and mining machinery and equipment, including parts and	660	0.077.105	210 000	110		
	12200	attachments Farm machinery, equipment, and parts Lawn and garden machinery, equipment, and parts	663 415	2 277 185 1 191 220	318 803 92 688	14.0 7.8	.3	66
	12220 12230	Food-processing machinery, equipment, and parts	202 1 574	2 575 675 5 429 333	86 304 3 682 278	3.4 67.8	.1 4.0	66
	12231	New commercial food-processing machinery, including baking machinery, slicers, and choppers	936 610	3 386 809 2 366 261	2 101 827 1 118 606	62.1 47.3	2.3 1.2	
	12232 12233 12234	New packing, packaging, and bottling equipment Used commercial food-processing machinery and equipment Used commercial food-processing machinery and equipment	471 287	1 451 777 907 089	322 759 139 086	22.2	.3	
	12300	Used packing, packaging, and bottling equipment Hydraulic and pneumatic pumps, motors, and parts	3 623	11 747 963	2 823 701	15.3 24.0	3.0	46
	12311 12312	Pumps	2 898 1 945	9 990 958 6 546 794	1 387 891 773 394	13.9 11.8	1.5	
	12313	Motors	2 260	6 929 747	662 416	9.6	.7	
	12320 12321	General-purpose industrial machinery, equipment, and parts New pumps, compressors, and equipment	13 390 4 275	39 176 967 15 041 443	26 439 633 5 449 156	67.5 36.2	28.4 5.9	47
	12323 12326	New diesel engines, excluding automotive engines	576	4 046 989	2 174 423	53.7	2.3	
	12327	accessories	2 588 7 986	10 045 434 25 026 014	2 441 971 14 178 155	24.3 56.7	2.6 15.2	
	12328 12330	Used general-purpose industrial machinery and equipment	3 115 3 715	7 379 448 14 337 374	2 195 928 9 198 747	29.8 64.2	2.4 9.9	
	12340 12341	Materials handling machinery, equipment, and parts New conveying equipment New hoists and cranes	5 309 2 293	19 407 887 9 275 612	9 968 564 2 704 935	51.4 29.2	10.7 2.9	54
	12342 12343	New hoists and cranes New forklifts	1 339 1 666	6 058 195 8 040 671	963 112 3 327 582	15.9 41.4	1.0 3.6	
	12344 12345	New industrial trucks and tractors Used materials handling machinery, equipment, and parts	571 2 779	2 361 845 9 795 857	535 019 2 437 916	22.7 24.9	.6 2.6	54
	12350	Oil well, oil refinery, and pipeline machinery, equipment, and supplies	2 993	8 910 461	6 962 910	78.1	7.5	58
	12351 12352	New oil refining and pipeline machinery, equipment, and supplies New oil field machinery, equipment, and supplies, including drilling	1 353	4 137 917	2 302 891	55.7	2.5	
	12353	bits	1 641	5 475 271	3 802 397	69.4	4.1	
	12360	Supplies Other industrial machinery, equipment, and parts	1 144 6 332	2 522 614 20 282 592	857 622 15 200 238	34.0 74.9	.9 16.3	55
	12361 12362	New metal smelting and refining machinery and equipment New power plant machinery, excluding electrical	176 432	338 265 2 137 237	122 552 1 487 687	36.2 69.6	.1 1.6	0.0
	12363 12364	New printing trades machinery, equipment, and supplies New textile and sewing machinery and equipment	1 266 830	3 793 184 2 776 709	2 930 317 2 129 009	77.3 76.7	3.1 2.3	
	12365 12366	New woodworking machinery	698	2 153 323	1 334 133	62.0	1.4	
	12367	water treatment equipment Used industrial machinery and equipment	2 646 1 645	9 042 590 3 640 915	6 004 554 1 191 986	66.4 32.7	6.4 1.3	
	12370	Mechanical power transmission supplies	1 456	7 660 080	1 080 638	14.1	1.2	30
	12371 12372	Bearings and bushings	1 298 515	6 377 998 3 362 005	939 121 140 029	14.7 4.2	1.0	
	12380 12390	Industrial valves and fittings, excluding hydraulic valves and fittings	1 931 2 368	9 159 253 7 227 228	667 150 1 473 451	7.3 20.4	.7	67
	12390 12391 12392	Hydraulic and pneumatic valves Hydraulic valves Pneumatic valves	1 688 1 787	5 044 620 5 629 988	690 731 782 720	13.7 13.9	1.6 .7 .8	67
	12392	Hydraulic and pneumatic cylinders and rotary actuators	1 872	5 788 553	953 511	16.5	1.0	67
	12411 12412	Hydraulic cylinders and rotary actuators	1 441 1 360	4 329 691 4 490 687	360 127 593 384	8.3 13.2	.4 .6	
	12420	Hydraulic and pneumatic connectors and assemblies	2 027	8 152 842	1 449 373	17.8	1.6	67
	12421 12422	Hydraulic and pneumatic connectors	1 739 1 477	7 459 393 6 449 273	793 424 655 949	10.6 10.2	.9 .7	
	12430 12440	Other hydraulic and pneumatic accessories and parts	1 716 107	7 509 340 277 883	997 575 23 695	13.3 8.5	1.1 Z	
	12450 12460	Industrial containers and supplies. Abrasives, strapping, tapes, inks, and mechanical rubber goods	673 2 170	4 693 522 9 600 353	208 532 1 063 406	4.4 11.1	.2 1.1	3(
	12461 12462	Printing and duplicating inks Abrasives and abrasive materials	735 813	2 947 753 3 671 060	405 008 296 501	13.7 8.1	4	0.
	12463 12464	Nylon, polyester, and synthetic rubber	101 220	342 222 844 214	17 382 43 850	5.1 5.2	.3 Z Z	
	12465 12466	Strapping and tape Other industrial supplies	338 709	1 558 771 2 964 408	71 305 224 172	4.6 7.6	.1	30
	12520	Janitorial equipment and supplies	41	94 178	19 949	21.2	Z	
	12530 12540	Laundry and dry-cleaning equipment and supplies	13	19 092	3 718	19.5		
	12542	treatment equipment	17	24 323	3 659	15.0	Z	64
	10600	municipal water treatment equipment	15	22 679	3 643	16.1	Z	
	12600 12620	Aircraft and aeronautical equipment and supplies Marine machinery, equipment, and supplies Other transported and supplies	15 71	127 592 169 000	34 604 13 381	27.1 7.9	Z Z	
	12630 12700	Other transportation equipment and supplies Sporting and recreational goods and supplies Camping and fishing equipment and accessories	155 20 16	2 233 883 58 662 50 892	117 628 11 499 9 578	5.3 19.6 18.8	.1 Z Z	27

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		at end of table]						
			Establishments lin		Pro	oduct line sales		
2002 NAICS	2002 Product	Kind of business and product line ¹				As percent of		
code	line code		Number	Total sales (\$1,000)	Amount ² (\$1,000)	Estab- lishments with the product line	All estab- lishments ²	Response coverage ³ (percent)
		MERCHANT WHOLESALERS, EXCEPT MANUFACTURERS' SALES BRANCHES AND OFFICES— Con.						
42383		Industrial machinery and equipment merchant wholesalers—Con.						
	12800 13030	Toys and hobby goods and supplies Precious metalsgold, silver, and platinum, including precious metal	9	13 255	3 070	23.2	z	Х
	13120	Coins	7	2 859	74	2.6	Z _	X
	13150 13160	railroad ties Miscellaneous durable goods Eire extragriculators and the action action and	7 83 17	17 072 1 009 116 68 364	2 420 69 585 10 778	14.2 6.9	Z .1	X X X
	13200 13300	Fire extinguishers and fire safety equipment Printing and writing paper. Office paper, office supplies, greeting cards, and labels	7 7 48	13 400 121 086	2 468 24 565	15.8 18.4 20.3	Z	X 27.4
	13312 13313	Office and consumer paper, including stationery	12 10	65 884 35 482	12 825 2 464	19.5 6.9	Ž	X
	13314 13315	Toner and toner cartridges	12 6	10 491 4 002	10 120	.1 3.0	.1 Z Z Z Z Z Z Z	X X X X
	13316 13400	Other office supplies, including envelopes, ruled forms, and labels Paper and plastic products	10 116	3 949 256 559	912 27 513	23.1 10.7	I	X
	13500 13516	Pharmaceuticals, pharmaceutical supplies, cosmetics, and toiletries Other toiletries and druggists' sundries, including health aids and first	12	36 020	12 085	33.6	Z Z	56.9
	13700	aid supplies	6	28 023	10 778	38.5	Z	Х
	14860 15300	and bindings	6 6 352	8 152 26 791 2 703 637	888 8 930 121 078	10.9 33.3 4.5	Z Z .1	X X X
	15320 15330	Industrial gases Chemicals and allied products, excluding agricultural chemicals, plastics,	39	51 971	14 197	27.3	ž	
	15400	industrial and natural gases, liquefied petroleum (LP), and petroleum Refined petroleum products, excluding liquefied petroleum (LP)	726 56	1 816 648 120 703	179 592 34 792	9.9 28.8	.2 Z	X 47.5
	15412 15415 15418	Motor gasoline No. 2 distillate fuel oil, including no. 2 diesel and no. 2 heating oil Lubricating oil and greases	13 11 45	39 636 50 721 81 851	13 845 5 553 10 534	34.9 10.9 12.9	.2 Z Z Z Z	X 47.5 X X X
	15420 15500	Liquefied petroleum (LP) Crude oil	7 6	3 027 6 633	476 2 800	15.7 42.2	Z Z Z	X X X
	15800 16000 16011	Farm supplies. Paint, paint supplies, wallpaper, and wallpaper supplies	11 136	122 871 735 151	31 411 49 826	25.6 6.8	.1	38.2
	16012 16013	lacquers. Industrial/Original Equipment Manufacturer (OEM) coatings Special purpose coatings, including automotive, refinish, marine, and traffic coatings.	52 42 19	389 041 180 944 20 705	11 537 20 281 5 978	3.0 11.2 28.9	Z Z Z	X X X
	16150 19700	Wigs, yarns, and leather products	7 7 445	30 383 28 194 707	3 246 4 225 843	10.7 15.0	Z 4.5	X
	19701 19702 19703	Labor charges for repair work Parts installed in repair work Other service receipts and labor charges	6 687 4 756 1 251	25 926 857 18 962 912 4 990 629	2 427 871 1 493 555 304 417	9.4 7.9 6.1	2.6 1.6 .3	67.5 X X X
	19720 19730	Receipts for service contracts	1 076	4 952 527 8 685	241 312 645	4.9 7.4	.3 Z	
	19740 19810	Receipts for installing equipment Miscellaneous commodities	1 490 1 564	5 690 814 5 365 205	459 171 582 020	8.1 10.8	.5 .6	X X X X X
	19940 19960	Rental and operating lease receipts	2 198	10 072 541 30 795	977 474 7 391	9.7 24.0	1.1 Z	X
	19980	Receipts for machine shop job work, including receipts for custom built, rebuilt, or repaired parts	8	5 235	616	11.8	z	Х
423830	10100	Industrial machinery and equipment merchant wholesalers	29 699	X 70,005	93 123 983	X 47.0	100.0	68.8
	10100 10130	New and used automobiles, motorcycles, and trailers Light trucks and truck bodies, 14,000 lb or less, including vans and cargo vans	27	76 805 12 010	13 657 2 156	17.8 18.0	Z	X X
	10140 10141	Medium trucks, truck bodies, and tractors, 14,001 lb to 33,000 lb	16 7	44 916 31 880	7 128 2 614	15.9 8.2	Z Z Z Z Z	35.4
	10142 10143	Used medium trucks and tractors	7 7	9 693 31 880	129 4 340	1.3 13.6	Z Z	X X X
	10150	Heavy trucks, truck bodies, trailers, and road tractors, more than 33,000 lb.	30	133 697	12 011	9.0	z	х
	10200	New and rebuilt automotive parts and supplies, and trailer parts and supplies.	476	2 870 125	324 139	11.3	.3	×
	10250 10300 10311	Petroleum products marketing equipment. Tires and tubes New automobile tires and tubes	7 14 7	31 152 20 751 10 625	944 2 784 82	3.0 13.4	Z Z Z	X 32.3 X
	10400	Household and lawn furniture	6	7 948	609	.8 7.7		X
	10420 10421 10422	Office and business furniture New wooden and metal office furniture New store and restaurant furniture	31 13 6	74 880 34 532 8 096	6 024 2 712 488	8.0 7.9 6.0	Z Z Z Z	31.9 X X
	10540	Miscellaneous home furnishings, including household containers, flatware, pans, baskets, and kitchen utensils	13	20 601	2 479	12.0		
	10600 10620	Rough, dressed, and finished dimensional lumber Plywood and millwork	20 22	74 593 94 488	4 859 8 983	6.5 9.5	Z Z 7	X
	10720 10740	Nonwood roofing, nonwood siding, and insulation materials	8 50	15 479 152 095	4 150 18 332	26.8 12.1	Ž Z	X
	10800 10900	Photographic equipment and supplies. Office equipment, excluding computers.	12 123	197 894 359 293	70 531 19 449	35.6 5.4	.1 Z	X
	10920 10950 10960	New computer equipment Packaged computer software, including game software and cartridges Restaurant and hotel equipment and supplies	258 50 27	1 207 297 154 560 153 672	66 711 5 993 8 910	5.5 3.9 5.8	Z Z Z Z .1 Z .1 Z Z	X X X X X X X X
	10900 10970 11000	Store machines and equipment Medical, hospital, and surgical supplies	32 14	77 464 27 354	11 841 4 946	15.3 18.1	Z Z	X X

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			Establishments w		Pro	duct line sales		
2002 NAICS	2002 Product	Kind of business and product line ¹				As percent of of-		
code	line code	·	Number	Total sales (\$1,000)	Amount ² (\$1,000)	Estab- lishments with the product line	All estab- lishments ²	Respons coverage (percen
		MERCHANT WHOLESALERS, EXCEPT MANUFACTURERS' SALES BRANCHES AND OFFICES— Con.						
3830		Industrial machinery and equipment merchant wholesalers—Con.						
	11050 11057	Miscellaneous professional equipment and supplies	8	19 462 11 455	1 859 851	9.6 7.4	Z Z	68
	11100	Semi-finished iron and steel products	7	12 892	1 996	15.5	z	
	11120 11140	Flat iron and steel products	384 393	2 850 984 2 764 890	141 052 84 109	4.9 3.0	.2 .1	29
	11150 11152	Iron and steel pipes and tubing	192 35	759 752 217 802	96 472 2 994	12.7 1.4	.1 Z Z	29
	11153 11154	Standard steel pipes	53 48	274 330 444 864	30 808 49 310	11.2 11.1	Z .1	
	11160	Other iron and steel products	60	274 517	24 176	8.8	Z	44
	11164 11165	Concrete reinforcement bars	7 9	57 045 97 392	8 229 3 104	14.4 3.2	Z Z Z Z	
	11167	Other finished products	18 18	132 266 53 465	10 003 9 868	7.6 18.5		31
	11171 11173	Hot-rolled or cold-finished bars Pipes, tubing, and plates	8 6	6 159 29 184	814 4 569	13.2 15.7	Z Z Z	
	11180	Stainless steel	17	76 473	1 887	2.5	I	
	11200 11212	Copper and brass Flat products, including sheets, strips, and plates	41 6	100 221 6 992	3 387 105	3.4 1.5	Z Z Z	29
	11213	Tubular products	28 21	90 072 47 048	3 266 8 933	3.6 19.0	z z	
	11230	Other nonferrous metals, including magnesium, nickel, tin, lead, and zinc, excluding gemstones	47	2 373 140	34 233	1.4	z	
	11400 11500	Electrical apparatus and equipment Electric household appliances, including gas clothes dryers	1 157 31	7 025 355 135 805	551 692 15 089	7.9 11.1	.6 Z Z	38
	11511 11513	Televisions VCRs, video cameras, digital video disc (DVD) players, and electronic	7	61 427	1 661	2.7	ž	O.
	11517	DVD-based game consoles Household vacuum cleaners and sewing machines	12 7	65 398 36 637	2 779 1 668	4.2 4.6	Z	
	11518	Other electric household appliances, including dishwashers, toasters and fans	10	34 103	8 568	25.1	z	
	11600	Electronic parts and equipment, excluding communications equipment	853	2 781 425	261 215	9.4	.3	
	11650 11700	Communications equipment and supplies	128 1 528	2 409 004 7 034 810	104 122 696 910	4.3 9.9	.1 .7	
	11800	Plumbing and hydronic heating equipment and supplies, including gas appliances and water heaters	580	4 723 212	400 472	8.5	.4	
	11900 12000	Forced air heating and air-conditioning equipment and supplies Refrigeration equipment and supplies, including commercial	161	574 005	62 001	10.8	.1	
	12014	refrigerators Refrigerants	23	50 407 13 188	6 099 779	12.1 5.9	Z Z Z	29
	12015 12100	Other commercial refrigeration equipment and supplies	12	30 540	3 117	10.2	2	
	12200	attachments Farm machinery, equipment, and parts	663 415	2 277 185 1 191 220	318 803 92 688	14.0 7.8	.3 .1	66
	12220 12230	Lawn and garden machinery, equipment, and parts	202 1 574	2 575 675 5 429 333	86 304 3 682 278	3.4 67.8	.1 4.0	66
	12231	New commercial food-processing machinery, including baking machinery, slicers, and choppers	936	3 386 809	2 101 827	62.1	2.3	
	12232 12233	New packing, packaging, and bottling equipment Used commercial food-processing machinery and equipment	610 471	2 366 261 1 451 777	1 118 606 322 759	47.3 22.2	1.2	
	12234	Used packing, packaging, and bottling equipment	287	907 089	139 086	15.3	.i	
	12300 12311	Hydraulic and pneumatic pumps, motors, and parts	3 623 2 898	11 747 963 9 990 958	2 823 701 1 387 891	24.0 13.9	3.0 1.5	46
	12312 12313	Motors Pump and motor parts	1 945 2 260	6 546 794 6 929 747	773 394 662 416	11.8 9.6	.8 .7	
	12320 12321	General-purpose industrial machinery, equipment, and parts	13 390	39 176 967	26 439 633	67.5	28.4	47
	12323	New pumps, compressors, and equipment	4 275 576	15 041 443 4 046 989	5 449 156 2 174 423	36.2 53.7	5.9 2.3	
	12326 12327	New controlling, recording, and indicating instruments and accessories. Other new general-purpose industrial machinery and equipment	2 588 7 986	10 045 434 25 026 014	2 441 971 14 178 155	24.3	2.6	
	12328	Used general-purpose industrial machinery and equipment	3 115	7 379 448	2 195 928	56.7 29.8	15.2 2.4	
	12330 12340	Metalworking machinery, equipment, and parts	3 715 5 309	14 337 374 19 407 887	9 198 747 9 968 564	64.2 51.4	9.9 10.7	54
	12341 12342	New conveying equipment	2 293 1 339	9 275 612 6 058 195	2 704 935 963 112	29.2 15.9	2.9	· ·
	12343 12344	New forklifts New industrial trucks and tractors	1 666 571	8 040 671 2 361 845	3 327 582 535 019	41.4 22.7	3.6	
	12345	Used materials handling machinery, equipment, and parts	2 779	9 795 857	2 437 916	24.9	2.6	
	12350 12351	Oil well, oil refinery, and pipeline machinery, equipment, and supplies New oil refining and pipeline machinery, equipment, and supplies	2 993 1 353	8 910 461 4 137 917	6 962 910 2 302 891	78.1 55.7	7.5 2.5	58
	12352	New oil field machinery, equipment, and supplies, including drilling bits	1 641	5 475 271	3 802 397	69.4	4.1	
	12353	Used oil well, oil refinery, and pipeline machinery, equipment, and supplies	1 144	2 522 614	857 622	34.0	.9	
	12360	Other industrial machinery, equipment, and parts	6 332	20 282 592	15 200 238	74.9	16.3	55
	12361 12362	New metal smelting and refining machinery and equipment	176 432	338 265 2 137 237	122 552 1 487 687	36.2 69.6	1.6	
	12363 12364	New printing trades machinery, equipment, and supplies	1 266 830	3 793 184 2 776 709 2 153 323	2 930 317 2 129 009	77.3 76.7	3.1 2.3	

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code	line code		Number	Total sales (\$1,000)	Amount ² (\$1,000)	Estab- lishments with the product line	All estab- lishments ²	Response coverage (percent
		MERCHANT WHOLESALERS, EXCEPT MANUFACTURERS' SALES BRANCHES AND OFFICES— Con.						
3830		Industrial machinery and equipment merchant wholesalers—Con.						
	12360 12366 12367	Other industrial machinery, equipment, and parts—Con. Other new industrial machinery and equipment, including industrial water treatment equipment Used industrial machinery and equipment	2 646 1 645	9 042 590 3 640 915	6 004 554 1 191 986	66.4 32.7	6.4 1.3	
	12370 12371 12372	Mechanical power transmission supplies Bearings and bushings Other mechanical power transmission supplies	1 456 1 298 515	7 660 080 6 377 998 3 362 005	1 080 638 939 121 140 029	14.1 14.7 4.2	1.2 1.0 .2	30
	12380 12390 12391 12392	Industrial valves and fittings, excluding hydraulic valves and fittings	1 931 2 368 1 688 1 787	9 159 253 7 227 228 5 044 620 5 629 988	667 150 1 473 451 690 731 782 720	7.3 20.4 13.7	.7 1.6 .7	67
	12400 12411 12412	Pneumatic valves. Hydraulic and pneumatic cylinders and rotary actuators Hydraulic cylinders and rotary actuators Pneumatic cylinders and rotary actuators.	1 872 1 441 1 360	5 788 553 4 329 691 4 490 687	953 511 360 127 593 384	13.9 16.5 8.3 13.2	.8 1.0 .4 .6	67.
	12420 12421 12422	Hydraulic and pneumatic connectors and assemblies Hydraulic and pneumatic connectors Hydraulic and pneumatic assemblies.	2 027 1 739 1 477	8 152 842 7 459 393 6 449 273	1 449 373 793 424 655 949	17.8 10.6 10.2	1.6 .9 .7	67.
	12430 12440 12450 12460 12461 12462 12463 12464 12465 12466	Other hydraulic and pneumatic accessories and parts Welding supplies, excluding gases Industrial containers and supplies. Abrasives, strapping, tapes, inks, and mechanical rubber goods. Printing and duplicating inks Abrasives and abrasive materials Nylon, polyester, and synthetic rubber Mechanical rubber goods Strapping and tape Other industrial supplies	1 716 107 673 2 170 735 813 101 220 338 709	7 509 340 277 883 4 693 522 9 600 353 2 947 753 3 671 060 342 222 844 214 1 558 771 2 964 408	997 575 23 695 208 532 1 063 406 405 008 296 501 17 382 43 850 71 305 224 172	13.3 8.5 4.4 11.1 13.7 8.1 5.1 5.2 4.6 7.6	1.1 Z .2 1.1 .4 .3 Z Z .1 .2	30.
	12520 12530 12540	Janitorial equipment and supplies	41 13	94 178 19 092	19 949 3 718	21.2 19.5	Z Z	
	12542	treatment equipment	17	24 323	3 659	15.0	Z	64
	12600 12620 12630	municipal water treatment equipment Aircraft and aeronautical equipment and supplies Marine machinery, equipment, and supplies Other transportation equipment and supplies	15 15 71 155	22 679 127 592 169 000 2 233 883	3 643 34 604 13 381 117 628	16.1 27.1 7.9 5.3	Z Z Z .1	
	12700 12714 12800	Sporting and recreational goods and supplies Camping and fishing equipment and accessories Toys and hobby goods and supplies	20 16 9	58 662 50 892 13 255	11 499 9 578 3 070	19.6 18.8 23.2	Z Z Z	27
	13030	Precious metals-gold, silver, and platinum, including precious metal coins	7	2 859	74	2.6	z	
	13120 13150 13160 13200 13300 13312 13313 13314 13315 13316	Non-lumber forest products, including cordwood, hewn posts, poles, and railroad ties. Miscellaneous durable goods. Fire extinguishers and fire safety equipment. Printing and writing paper. Office paper, office supplies, greeting cards, and labels. Office and consumer paper, including stationery. Inked ribbons, pens, and pencils. Toner and toner cartridges. Greeting cards. Other office supplies, including envelopes, ruled forms, and labels.	7 83 17 7 48 12 10 12 6	17 072 1 009 116 68 364 13 400 121 086 65 884 35 482 10 491 4 002 3 949	2 420 69 585 10 778 2 468 24 565 12 825 2 464 10 120 912	14.2 6.9 15.8 18.4 20.3 19.5 6.9 .1 3.0 23.1	Z .1 .2 .2 .2 .2 .2 .2 .2 .2 .2 .2 .2 .2 .2	27.
	13400 13500	Paper and plastic products	116 12	256 559 36 020	27 513 12 085	10.7 33.6	Z	56
	13516	Other toiletries and druggists' sundries, including health aids and first aid supplies.	6	28 023	10 778	38.5	z	00.
	13700 14860 15300 15320	Notions, including buttons, ribbons, lace, sewing accessories, zippers, and bindings. Grocery specialties Plastics materials and basic shapes. Industrial gases Chemicals and allied products, excluding agricultural chemicals, plastics,	6 6 352 39	8 152 26 791 2 703 637 51 971	888 8 930 121 078 14 197	10.9 33.3 4.5 27.3	Z Z .1 Z	
	15330 15400 15412 15415 15418	Chemicals and allied products, excluding agricultural chemicals, plastics, industrial and natural gases, liquefied petroleum (LP), and petroleum. Refined petroleum products, excluding liquefied petroleum (LP)	726 56 13 11 45	1 816 648 120 703 39 636 50 721 81 851	179 592 34 792 13 845 5 553 10 534	9.9 28.8 34.9 10.9 12.9	.2 Z Z Z Z	47.
	15420 15500 15800 16000	Liquefied petroleum (LP) Crude oil Farm supplies Paint, paint supplies, wallpaper, and wallpaper supplies	7 6 11 136	3 027 6 633 122 871 735 151	476 2 800 31 411 49 826	15.7 42.2 25.6 6.8	Z Z Z .1	38.
	16011 16012 16013	Architectural coatings, enamels, primers, stains, solvents, and lacquers. Industrial/Original Equipment Manufacturer (OEM) coatings	52 42	389 041 180 944	11 537 20 281	3.0 11.2	ZZ	
	16150 19700 19701 19702	traffic coatings Wigs, yarns, and leather products Service receipts and labor charges, including installed parts. Labor charges for repair work Parts installed in repair work	19 7 7 445 6 687 4 756	20 705 30 383 28 194 707 25 926 857 18 962 912	5 978 3 246 4 225 843 2 427 871 1 493 555	28.9 10.7 15.0 9.4 7.9	Z 4.5 2.6 1.6	67.

[These data are preliminary and are subject to change; they will be superseded by data released in later reports. Includes only establishments of firms with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. Data based on the 2002 Economic Census. For information on confidentiality protection, sampling error, and definitions, see note at end of table]

			Establishments v		Pro	duct line sales		
2002 NAICS	2002 Product	Kind of business and product line ¹				As percent of		
code	line code		Number	Total sales (\$1,000)	Amount ² (\$1,000)	Estab- lishments with the product line	All estab- lishments ²	Response coverage ³ (percent)
		MERCHANT WHOLESALERS, EXCEPT MANUFACTURERS' SALES BRANCHES AND OFFICES— Con.						
423830		Industrial machinery and equipment merchant wholesalers—Con.						
	19720 19730 19740 19810 19940 19960 19980	Receipts for service contracts Advertising specialties, including paper novelties Receipts for installing equipment Miscellaneous commodities Rental and operating lease receipts Custom computer software Receipts for machine shop job work, including receipts for custom built, rebuilt, or repaired parts	1 076 11 1 490 1 564 2 198 8	4 952 527 8 685 5 690 814 5 365 205 10 072 541 30 795 5 235	241 312 645 459 171 582 020 977 474 7 391	4.9 7.4 8.1 10.8 9.7 24.0	.3 Z .5 .6 1.1 Z	X X X X X
		MANUFACTURERS' SALES BRANCHES AND OFFICES						
42381		Construction and mining (except oil well) machinery and equipment merchant wholesalers	218	х	19 247 378	x	100.0	64.3
	10140 10200	Medium trucks, truck bodies, and tractors, 14,001 lb to 33,000 lb New and rebuilt automotive parts and supplies, and trailer parts and	6	393 801	140 312	35.6	.7	Х
	12100	supplies	40	928 494	149 936	16.1	.8	Х
	12111 12112 12113 12114 12115 12116 12117	attachments New off-highway wheel and track-laying tractors New power cranes, draglines, and shovels New mixers, pavers, and related equipment New tractor shovel loaders New graders, rollers, and off-highway trucks New mining machinery Other new construction, mining, logging, and road maintenance	218 72 18 82 32 82 45	19 247 378 14 646 485 2 187 657 15 537 061 843 998 15 345 357 1 236 452	16 493 492 1 708 561 1 998 186 843 972 191 489 2 620 651 345 044	85.7 11.7 91.3 5.4 22.7 17.1 27.9	85.7 8.9 10.4 4.4 1.0 13.6 1.8	38.6 X X X X X X
	12118	machinery, equipment, and parts Used construction and mining machinery and equipment	156 106	16 220 920 2 029 828	8 519 384 266 205	52.5 13.1	44.3 1.4	X X
	12200 12211	Farm machinery, equipment, and parts	10 7	133 384 115 933	9 431 2 382	7.1 2.1	Z Z	52.0 X
	12300 12320 12340 12350 12400 12430 15400 19701 19702 19703	Hydraulic and pneumatic pumps, motors, and parts General-purpose industrial machinery, equipment, and parts Materials handling machinery, equipment, and parts Oil well, oil refinery, and pipeline machinery, equipment, and supplies Hydraulic and pneumatic cylinders and rotary actuators Other hydraulic and pneumatic accessories and parts Refined petroleum products, excluding liquefied petroleum (LP) Service receipts and labor charges, including installed parts Labor charges for repair work Parts installed in repair work Other service receipts and labor charges Miscellaneous commodities Rental and operating lease receipts	29 45 44 13 29 29 29 105 99 90 90	562 216 1 009 525 803 193 36 570 562 216 634 779 9 660 83 1 749 288 1 655 191 7 989 705 8 030 391 1 277 064	28 101 61 398 20 787 4 427 11 163 5 582 8 276 477 138 177 688 140 003 159 447 1 589 048	5.0 6.1 2.6 12.1 2.0 1.0 1.3 4.9 10.2 8.5 2.0	.1 .3 .1 Z .1 Z 2.5 .9 .7 .8 8.3	X X X X X 64.3 X X X X
423810	19940	Construction and mining (except oil well) machinery and equipment	99			13.1	.9	
	10140	merchant wholesalers	218	X 393 801	19 247 378 140 312	X 35.6	100.0 .7	64.3 X
	10200	New and rebuilt automotive parts and supplies, and trailer parts and supplies	40	928 494	149 936	16.1	.8	X
	12100 12111 12112 12113 12114 12115 12116 12117	Construction and mining machinery and equipment, including parts and attachments New off-highway wheel and track-laying tractors. New power cranes, draglines, and shovels. New mixers, pavers, and related equipment. New tractor shovel loaders. New graders, rollers, and off-highway trucks New mining machinery. Other new construction, mining, logging, and road maintenance	218 72 18 82 32 82 45	19 247 378 14 646 485 2 187 657 15 537 061 843 998 15 345 357 1 236 452	16 493 492 1 708 561 1 998 186 843 972 191 489 2 620 651 345 044	85.7 11.7 91.3 5.4 22.7 17.1 27.9	85.7 8.9 10.4 4.4 1.0 13.6 1.8	38.6 X X X X X X
	12118	machinery, equipment, and parts Used construction and mining machinery and equipment	156 106	16 220 920 2 029 828	8 519 384 266 205	52.5 13.1	44.3 1.4	X
	12200 12211	Farm machinery, equipment, and parts	10 7	133 384 115 933	9 431 2 382	7.1 2.1	Z Z	52.0 X
	12300 12320 12340 12350 12400 12430 15400 19700 19701 19702 19703	Hydraulic and pneumatic pumps, motors, and parts General-purpose industrial machinery, equipment, and parts Materials handling machinery, equipment, and parts Oil well, oil refinery, and pipeline machinery, equipment, and supplies Hydraulic and pneumatic cylinders and rotary actuators Other hydraulic and pneumatic accessories and parts Refined petroleum products, excluding liquefied petroleum (LP) Service receipts and labor charges, including installed parts Labor charges for repair work Parts installed in repair work Other service receipts and labor charges	29 45 44 13 29 29 29 105 99	562 216 1 009 525 803 193 36 570 562 216 562 216 634 779 9 660 836 1 749 288 1 655 191 7 989 705	28 101 61 398 20 787 4 427 11 163 5 582 8 276 477 138 177 688 140 003 159 447	5.0 6.1 2.6 12.1 2.0 1.0 1.3 4.9 10.2 8.5	.1 .3 .1 Z .1 Z 2.5 .9 .7	X X X X X 64.3 X X
	19810 19940	Miscellaneous commodities	16 99	8 030 391 1 277 064	1 589 048 166 680	19.8 13.1	8.3 .9	×
42382	100-10	Farm and garden machinery and equipment merchant wholesalers	92	1 277 004 X	9 233 614	X	100.0	66.5
	12200 12212 12215 12216 12218	Farm machinery, equipment, and parts	77 15 22 52 12	3 385 062 271 653 2 658 013 683 827 59 801	3 253 791 79 466 2 620 332 443 931 8 441	96.1 29.3 98.6 64.9 14.1	35.2 .9 28.4 4.8 .1	53.2 X X X X

[These data are preliminary and are subject to change; they will be superseded by data released in later reports. Includes only establishments of firms with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. Data based on the 2002 Economic Census. For information on confidentiality protection, sampling error, and definitions, see note at end of table]

			Establishments v		Pro	duct line sales		
2002 NAICS	2002 Product	Kind of business and product line ¹				As percent o		
code	line code		Number	Total sales (\$1,000)	Amount ² (\$1,000)	Estab- lishments with the product line	All estab- lishments ²	Response coverage ³ (percent)
		MANUFACTURERS' SALES BRANCHES AND OFFICES—						
42382		Con. Farm and garden machinery and equipment merchant wholesalers — Con.						
	12220 12221 12222	Lawn and garden machinery, equipment, and parts New power lawn mowers Other new lawn and garden machinery, equipment, and parts	18 10 18	6 095 360 5 753 231 6 095 360	5 855 601 1 147 214 4 708 387	96.1 19.9 77.2	63.4 12.4 51.0	64.4 X X
	19700 19701 19703	Service receipts and labor charges, including installed parts	12 9 7	424 141 173 633 258 354	51 415 12 942 37 545	12.1 7.5 14.5	.6 .1 .4	57.8 X X
423820		Farm and garden machinery and equipment merchant wholesalers	92	X	9 233 614	x	100.0	66.5
	12200 12212 12215 12216	Farm machinery, equipment, and parts New harvesting machinery New irrigation equipment Other new farm machinery and equipment	77 15 22 52 12	3 385 062 271 653 2 658 013 683 827 59 801	3 253 791 79 466 2 620 332 443 931 8 441	96.1 29.3 98.6 64.9	35.2 .9 28.4 4.8	53.2 X X X X
	12218 12220 12221 12222	Used farm machinery and equipment Lawn and garden machinery, equipment, and parts New power lawn mowers Other new lawn and garden machinery, equipment, and parts	18 10 18	6 095 360 5 753 231 6 095 360	5 855 601 1 147 214 4 708 387	14.1 96.1 19.9 77.2	.1 63.4 12.4 51.0	64.4 X X
	19700 19701 19703	Service receipts and labor charges, including installed parts. Labor charges for repair work Other service receipts and labor charges	12 9 7	424 141 173 633 258 354	51 415 12 942 37 545	12.1 7.5 14.5	.6 .1 .4	57.8 X X
42383		Industrial machinery and equipment merchant wholesalers	1 405	x	19 604 725	x	100.0	53.7
	11120 11140 11400 11419	Flat iron and steel products Iron and steel wire and wire products Electrical apparatus and equipment Industrial controls	6 42 18 7	230 692 581 404 366 169 358 547	51 241 160 218 49 677 48 617	22.2 27.6 13.6 13.6	.3 .8 .3 .2	X X 33.2 X
	11600 11700	Electronic parts and equipment, excluding communications equipment Hardware	10 7	763 326 128 680	38 608 7 697	5.1 6.0	.2 Z	X
	12100 12220 12230	Construction and mining machinery and equipment, including parts and attachments Lawn and garden machinery, equipment, and parts Food-processing machinery, equipment, and parts.	21 7 33	817 901 34 902 316 982	87 227 386 197 395	10.7 1.1 62.3	.4 Z 1.0	X X 53.7
	12231 12232	New commercial food-processing machinery, including baking machinery, slicers, and choppers	30 7	225 509 96 678	112 891 84 277	50.1 87.2	.6 .4	X
	12300 12311 12312 12313	Hydraulic and pneumatic pumps, motors, and parts Pumps Motors Pump and motor parts	40 36 29 25	857 021 836 066 825 738 813 495	249 629 89 495 80 302 79 215	29.1 10.7 9.7 9.7	1.3 .5 .4 .4	52.3 X X X
	12320 12321 12323 12326	General-purpose industrial machinery, equipment, and parts New pumps, compressors, and equipment. New diesel engines, excluding automotive engines New controlling, recording, and indicating instruments and	502 138 7	7 776 901 2 032 044 102 423	6 034 844 947 508 62 055	77.6 46.6 60.6	30.8 4.8 .3	44.2 X X
	12327 12328	accessories Other new general-purpose industrial machinery and equipment Used general-purpose industrial machinery and equipment	153 221 54	1 698 130 4 168 409 1 599 448	1 610 289 2 814 719 600 273	94.8 67.5 37.5	8.2 14.4 3.1	X X X
	12330 12340 12341 12342 12343	Metalworking machinery, equipment, and parts	91 161 91 17 54	1 867 019 2 376 533 1 073 678 154 588 1 090 145	1 780 341 1 563 051 739 461 108 132 604 924	95.4 65.8 68.9 69.9 55.5	9.1 8.0 3.8 .6 3.1	X 45.9 X X X
	12345 12350 12351	Used materials handling machinery, equipment, and parts Oil well, oil refinery, and pipeline machinery, equipment, and supplies New oil refining and pipeline machinery, equipment, and supplies	50 335 66	1 136 186 2 673 824 409 318	70 919 2 365 156 203 879	6.2 88.5 49.8	.4 12.1 1.0	X 52.1 X
	12352 12353	New oil field machinery, equipment, and supplies, including drilling bits . Used oil well, oil refinery, and pipeline machinery, equipment, and	263	2 206 278	1 900 580	86.1	9.7	Х
	12360	supplies Other industrial machinery, equipment, and parts	85 276	837 821 5 516 282	256 942 4 682 595	30.7 84.9	1.3 23.9	X
	12370 12380 12390 12391	Mechanical power transmission supplies Industrial valves and fittings, excluding hydraulic valves and fittings. Hydraulic and pneumatic valves Hydraulic valves. Pneumatic valves.	11 19 35 28	53 738 46 156 938 663 857 326	3 323 3 662 124 095 90 283	6.2 7.9 13.2 10.5	Z Z .6 .5	X X X 52.3 X X
	12392 12400 12411	Hydraulic and pneumatic cylinders and rotary actuators	21 117 111	128 824 1 197 199 1 103 548	33 812 237 644 223 591	26.2 19.9 20.3	.2 1.2 1.1	53.7 X X
	12412 12420 12421 12422	Pneumatic cylinders and rotary actuators Hydraulic and pneumatic connectors and assemblies Hydraulic and pneumatic connectors Hydraulic and pneumatic assemblies	22 31 23 26	140 822 617 597 560 210 552 021	14 053 453 288 342 591 110 697	10.0 73.4 61.2 20.1	.1 2.3 1.7 .6	X 53.7 X X
	12422 12430 12440 12460	Other hydraulic and pneumatic accessories and parts Welding supplies, excluding gases Abrasives, strapping, tapes, inks, and mechanical rubber goods	26 80 12	243 528 246 878 150 623	83 287 86 336 19 328	34.2 35.0 12.8	.6 .4 .4 .1	X X X
	19700 19701 19702 19703	Chemicals and allied products, excluding agricultural chemicals, plastics, industrial and natural gases, liquefied petroleum (LP), and petroleum . Service receipts and labor charges, including installed parts. Labor charges for repair work. Parts installed in repair work Other service receipts and labor charges	16 303 247 143 36	113 213 3 752 307 3 241 762 2 282 661 493 486	9 503 758 204 430 377 271 697 56 130	8.4 20.2 13.3 11.9 11.4	Z 3.9 2.2 1.4	X 50.8 X X

[These data are preliminary and are subject to change; they will be superseded by data released in later reports. Includes only establishments of firms with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. Data based on the 2002 Economic Census. For information on confidentiality protection, sampling error, nonsampling error, and definitions, see note at end of table]

			Establishments v		Pro	duct line sales		
2002 NAICS	2002 Product	Kind of business and product line ¹				As percent of		
code	line code		Number	Total sales (\$1,000)	Amount ² (\$1,000)	Estab- lishments with the product line	All estab- lishments ²	Response coverage ³ (percent)
		MANUFACTURERS' SALES BRANCHES AND OFFICES—Con.						
42383		Industrial machinery and equipment merchant wholesalers—Con.						
	19740 19810 19940	Receipts for installing equipment	108 87 151	1 174 110 609 386 1 807 955	62 047 138 066 168 798	5.3 22.7 9.3	.3 .7 .9	X X X
423830		Industrial machinery and equipment merchant wholesalers	1 405	x	19 604 725	x	100.0	53.7
	11120 11140 11400 11419	Flat iron and steel products Iron and steel wire and wire products Electrical apparatus and equipment Industrial controls	6 42 18 7	230 692 581 404 366 169 358 547	51 241 160 218 49 677 48 617	22.2 27.6 13.6 13.6	.3 .8 .3 .2	X X 33.2 X
	11600 11700 12100	Electronic parts and equipment, excluding communications equipment Hardware	10 7	763 326 128 680	38 608 7 697	5.1 6.0	.2 Z	X
	12220 12230	attachments Lawn and garden machinery, equipment, and parts Food-processing machinery, equipment, and parts	21 7 33	817 901 34 902 316 982	87 227 386 197 395	10.7 1.1 62.3	.4 Z 1.0	X X 53.7
	12231 12232	New commercial food-processing machinery, including baking machinery, slicers, and choppers New packing, packaging, and bottling equipment	30 7	225 509 96 678	112 891 84 277	50.1 87.2	.6 .4	X X
	12300 12311 12312 12313	Hydraulic and pneumatic pumps, motors, and parts Pumps Motors Pump and motor parts	40 36 29 25	857 021 836 066 825 738 813 495	249 629 89 495 80 302 79 215	29.1 10.7 9.7 9.7	1.3 .5 .4 .4	52.3 X X X
	12320 12321 12323 12326	General-purpose industrial machinery, equipment, and parts New pumps, compressors, and equipment New diesel engines, excluding automotive engines New controlling, recording, and indicating instruments and	502 138 7	7 776 901 2 032 044 102 423	6 034 844 947 508 62 055	77.6 46.6 60.6	30.8 4.8 .3	44.2 X X
	12327 12328	accessories Other new general-purpose industrial machinery and equipment Used general-purpose industrial machinery and equipment	153 221 54	1 698 130 4 168 409 1 599 448	1 610 289 2 814 719 600 273	94.8 67.5 37.5	8.2 14.4 3.1	X X X
	12330 12340 12341 12342 12343 12345	Metalworking machinery, equipment, and parts. Materials handling machinery, equipment, and parts. New conveying equipment. New hoists and cranes. New forklifts Used materials handling machinery, equipment, and parts.	91 161 91 17 54 50	1 867 019 2 376 533 1 073 678 154 588 1 090 145 1 136 186	1 780 341 1 563 051 739 461 108 132 604 924 70 919	95.4 65.8 68.9 69.9 55.5 6.2	9.1 8.0 3.8 .6 3.1	X 45.9 X X X X
	12350 12351 12352	Oil well, oil refinery, and pipeline machinery, equipment, and supplies New oil refining and pipeline machinery, equipment, and supplies New oil field machinery, equipment, and supplies, including drilling	335 66	2 673 824 409 318	2 365 156 203 879	88.5 49.8	12.1 1.0	52.1 X
	12353	Used oil well, oil refinery, and pipeline machinery, equipment, and	263	2 206 278	1 900 580	86.1	9.7	X
	12360	supplies	85 276	837 821 5 516 282	256 942 4 682 595	30.7 84.9	1.3 23.9	X
	12370 12380 12390 12391 12392	Mechanical power transmission supplies Industrial valves and fittings, excluding hydraulic valves and fittings. Hydraulic and pneumatic valves Hydraulic valves. Pneumatic valves.	11 19 35 28 21	53 738 46 156 938 663 857 326 128 824	3 323 3 662 124 095 90 283 33 812	6.2 7.9 13.2 10.5 26.2	Z Z .6 .5	X X X 52.3 X X
	12400 12411 12412	Hydraulic and pneumatic cylinders and rotary actuators Hydraulic cylinders and rotary actuators Pneumatic cylinders and rotary actuators	117 111 22	1 197 199 1 103 548 140 822	237 644 223 591 14 053	19.9 20.3 10.0	1.2 1.1 .1	53.7 X X
	12420 12421 12422	Hydraulic and pneumatic connectors and assemblies Hydraulic and pneumatic connectors Hydraulic and pneumatic assemblies	31 23 26	617 597 560 210 552 021	453 288 342 591 110 697	73.4 61.2 20.1	2.3 1.7 .6	53.7 X X
	12430 12440 12460	Other hydraulic and pneumatic accessories and parts	26 80 12	243 528 246 878 150 623	83 287 86 336 19 328	34.2 35.0 12.8	.4 .4 .1	X X X
	15330 19700 19701 19702 19703	Chemicals and allied products, excluding agricultural chemicals, plastics, industrial and natural gases, liquefied petroleum (LP), and petroleum Service receipts and labor charges, including installed parts. Labor charges for repair work Parts installed in repair work Other service receipts and labor charges	16 303 247 143 36	113 213 3 752 307 3 241 762 2 282 661 493 486	9 503 758 204 430 377 271 697 56 130	8.4 20.2 13.3 11.9 11.4	Z 3.9 2.2 1.4 .3	50.8 X X X
	19720 19740 19810 19940	Receipts for service contracts Receipts for installing equipment Miscellaneous commodities Rental and operating lease receipts	84 108 87 151	1 787 811 1 174 110 609 386 1 807 955	87 580 62 047 138 066 168 798	4.9 5.3 22.7 9.3	.4 .3 .7 .9	X X X

¹For the 2002 Economic Census, the definition of Merchant Wholesalers and the kind-of-business and type-of-operation structures for the Wholesale Trade sector changed to reflect revisions to the 1997 North American Industry Classification System (NAICS). For more details, see Comparability of the 1997 and 2002 Economic Censuses.

²Product line sales and/or product line percents may not sum to totals due to exclusion of selected lines to avoid disclosing data for individual companies, due to rounding, and/or due to exclusion of lines that did not meet publication criteria.

³Sales of establishments reporting product line sales as percent of total sales.

Note: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling error. Data users who create their own estimates using data from this table should cite the Census Bureau as the source of the original data only. See also explanation of terms and geographic definitions. For the full technical documentation, see Appendix C.

Table 4. Concentration by Largest Firms for the United States: 2002

[These data are preliminary and are subject to change; they will be superseded by data released in later reports. Includes only firms and establishments of firms with payroll. Excludes data for corporate, subsidiary, and regional managing offices and establishments of these firms that are classified in other categories than those specified in this table. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For method of assignment to categories shown, see Appendix C. Data based on the 2002 Economic Census. For information on confidentiality protection, sampling error, nonsampling error, and definitions, see note at end of table]

2002 NAICS code	Largest firms based on sales by type of operation and kind of business ¹	Sales			Paid employees		
		Establishments (number)	Amount (\$1,000)	As percent of total	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	for pay period including March 12 (number)
	WHOLESALE TRADE						
42381	Construction and mining (except oil well) machinery and equipment merchant wholesalers						
	All firms 4 largest firms 8 largest firms 20 largest firms 50 largest firms	5 026 105 140 350 612	52 735 535 18 246 827 20 244 627 24 592 917 30 745 608	100.0 34.6 38.4 46.6 58.3	4 005 280 259 161 437 447 897 943 1 552 507	1 013 657 69 460 108 765 236 908 404 657	89 111 5 739 8 808 19 066 32 124
423810	Construction and mining (except oil well) machinery and equipment merchant wholesalers						
	All firms 4 largest firms 8 largest firms 20 largest firms 50 largest firms	5 026 105 140 350 612	52 735 535 18 246 827 20 244 627 24 592 917 30 745 608	100.0 34.6 38.4 46.6 58.3	4 005 280 259 161 437 447 897 943 1 552 507	1 013 657 69 460 108 765 236 908 404 657	89 111 5 739 8 808 19 066 32 124
42382	Farm and garden machinery and equipment merchant wholesalers						
	All firms 4 largest firms 8 largest firms 20 largest firms 50 largest firms	8 680 222 241 440 619	42 670 990 11 069 940 12 114 334 13 630 531 15 507 136	100.0 25.9 28.4 31.9 36.3	3 494 257 493 343 528 137 651 439 812 041	822 946 120 053 128 428 155 041 196 023	107 595 14 540 15 324 18 009 22 513
423820	Farm and garden machinery and equipment merchant wholesalers						
	All firms 4 largest firms 8 largest firms 20 largest firms 50 largest firms	8 680 222 241 440 619	42 670 990 11 069 940 12 114 334 13 630 531 15 507 136	100.0 25.9 28.4 31.9 36.3	3 494 257 493 343 528 137 651 439 812 041	822 946 120 053 128 428 155 041 196 023	107 595 14 540 15 324 18 009 22 513
42383	Industrial machinery and equipment merchant wholesalers All firms 4 largest firms 8 largest firms 20 largest firms 50 largest firms	31 104 478 699 1 231 1 979	112 728 708 6 848 627 10 647 337 17 813 005 27 604 738	100.0 6.1 9.4 15.8 24.5	14 901 612 708 683 990 503 1 921 594 2 897 715	3 680 103 170 344 242 616 460 636 706 184	320 749 11 047 16 922 30 572 48 768
423830	Industrial machinery and equipment merchant wholesalers All firms	31 104	112 728 708	100.0	14 901 612	3 680 103	320 749
	4 largest firms 8 largest firms 20 largest firms 50 largest firms	478 699 1 231 1 979	6 848 627 10 647 337 17 813 005 27 604 738	6.1 9.4 15.8 24.5	708 683 990 503 1 921 594 2 897 715	170 344 242 616 460 636 706 184	11 047 16 922 30 572 48 768
	MERCHANT WHOLESALERS, EXCEPT MANUFACTURERS' SALES BRANCHES AND OFFICES						
42381	Construction and mining (except oil well) machinery and equipment merchant wholesalers						
	All firms 4 largest firms 8 largest firms 20 largest firms 50 largest firms	4 808 50 110 298 530	33 488 157 2 215 714 3 951 921 7 999 129 13 561 524	100.0 6.6 11.8 23.9 40.5	3 647 573 177 581 334 612 780 942 1 409 362	924 509 44 018 80 805 205 822 366 076	81 818 3 837 6 742 16 362 29 194
423810	Construction and mining (except oil well) machinery and equipment merchant wholesalers						
	All firms 4 largest firms 8 largest firms 20 largest firms 50 largest firms	4 808 50 110 298 530	33 488 157 2 215 714 3 951 921 7 999 129 13 561 524	100.0 6.6 11.8 23.9 40.5	3 647 573 177 581 334 612 780 942 1 409 362	924 509 44 018 80 805 205 822 366 076	81 818 3 837 6 742 16 362 29 194
42382	Farm and garden machinery and equipment merchant wholesalers						
	All firms 4 largest firms 8 largest firms 20 largest firms 50 largest firms	8 588 208 230 435 586	33 437 376 2 696 905 3 580 201 4 958 717 6 722 052	100.0 8.1 10.7 14.8 20.1	3 004 565 53 909 99 310 202 647 356 323	703 608 13 137 23 866 46 207 84 687	93 249 1 279 2 328 4 691 9 069
423820	Farm and garden machinery and equipment merchant wholesalers						
	All firms 4 largest firms 8 largest firms 20 largest firms 50 largest firms	8 588 208 230 435 586	33 437 376 2 696 905 3 580 201 4 958 717 6 722 052	100.0 8.1 10.7 14.8 20.1	3 004 565 53 909 99 310 202 647 356 323	703 608 13 137 23 866 46 207 84 687	93 249 1 279 2 328 4 691 9 069
42383	Industrial machinery and equipment merchant wholesalers All firms	29 699	93 123 983	100.0	12 683 306	3 143 107	285 903
	4 largest firms 8 largest firms 20 largest firms 50 largest firms	505 607 1 088 1 533	5 879 817 8 433 316 12 747 452 18 460 457	6.3 9.1 13.7 19.8	513 716 664 497 1 183 623 1 680 531	116 665 153 078 296 017 427 170	10 300 12 714 22 670 33 009

Table 4. Concentration by Largest Firms for the United States: 2002—Con.

[These data are preliminary and are subject to change; they will be superseded by data released in later reports. Includes only firms and establishments of firms with payroll. Excludes data for corporate, subsidiary, and regional managing offices and establishments of these firms that are classified in other categories than those specified in this table. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For method of assignment to categories shown, see Appendix C. Data based on the 2002 Economic Census. For information on confidentiality protection, sampling error, nonsampling error, and definitions, see note at end of table]

2002 NAICS code	Largest firms based on sales by type of operation and kind of business!		Sales				Paid employees
		Establishments (number)	Amount (\$1,000)	As percent of total	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	for pay period including March 12 (number)
	MERCHANT WHOLESALERS, EXCEPT MANUFACTURERS' SALES BRANCHES AND OFFICES -Con.						
423830	Industrial machinery and equipment merchant wholesalers						
	All firms 4 largest firms 8 largest firms 20 largest firms 50 largest firms	29 699 505 607 1 088 1 533	93 123 983 5 879 817 8 433 316 12 747 452 18 460 457	100.0 6.3 9.1 13.7 19.8	12 683 306 513 716 664 497 1 183 623 1 680 531	3 143 107 116 665 153 078 296 017 427 170	285 903 10 300 12 714 22 670 33 009
	MANUFACTURERS' SALES BRANCHES AND OFFICES						
42381	Construction and mining (except oil well) machinery and equipment merchant wholesalers						
	All firms	218 60	19 247 378 D	100.0 D	357 707 D	89 148 D	7 293 h
	8 largest firms	86 149 210	D 18 826 541 19 241 866	D 97.8 100.0	D 306 549 356 867	D 76 889 88 943	6 289 7 263
423810	Construction and mining (except oil well) machinery and equipment merchant wholesalers						
	All firms 4 largest firms	218 60	19 247 378 D	100.0 D	357 707 D	89 148 D	7 293 h
	8 largest firms 20 largest firms 50 largest firms	86 149 210	D 18 826 541 19 241 866	D 97.8 100.0	D 306 549 356 867	D 76 889 88 943	6 289 7 263
42382	Farm and garden machinery and equipment merchant wholesalers						
	All firms 4 largest firms 8 largest firms 20 largest firms 50 largest firms	92 16 41 69 92	9 233 614 D D 9 180 758 9 233 614	100.0 D D 99.4 100.0	489 692 D D 485 506 489 692	119 338 D D 118 337 119 338	14 346 j j 14 228 14 346
423820	Farm and garden machinery and equipment merchant wholesalers						
	All firms	92 16	9 233 614 D	100.0 D	489 692 D	119 338 D	14 346
	8 largest firms	41 69 92	9 180 758 9 233 614	D 99.4 100.0	D 485 506 489 692	D 118 337 119 338	; 14 228 14 346
42383	Industrial machinery and equipment merchant wholesalers						
	All firms 4 largest firms 8 largest firms 20 largest firms 50 largest firms	1 405 105 321 503 747	19 604 725 4 152 657 6 245 136 10 691 484 15 054 898	100.0 21.2 31.9 54.5 76.8	2 218 306 725 068 846 321 1 275 611 1 648 204	536 996 156 772 190 255 297 401 392 606	34 846 8 524 10 598 17 842 24 512
423830	Industrial machinery and equipment merchant wholesalers						
	All firms 4 largest firms 8 largest firms 20 largest firms 50 largest firms	1 405 105 321 503 747	19 604 725 4 152 657 6 245 136 10 691 484 15 054 898	100.0 21.2 31.9 54.5 76.8	2 218 306 725 068 846 321 1 275 611 1 648 204	536 996 156 772 190 255 297 401 392 606	34 846 8 524 10 598 17 842 24 512

¹For the 2002 Economic Census, the definition of Merchant Wholesalers and the kind-of-business and type-of-operation structures for the Wholesale Trade sector changed to reflect revisions to the 1997 North American Industry Classification System (NAICS). For more details, see Comparability of the 1997 and 2002 Economic Censuses.

Note: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling error. Data users who create their own estimates using data from this table should cite the Census Bureau as the source of the original data only. See also explanation of terms and geographic definitions. For the full technical documentation, see Appendix C.